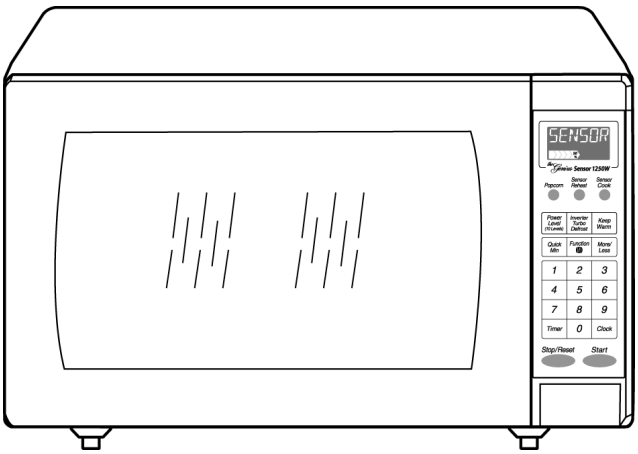
ORDER NO.PHAMOS0501003A7
E1

# Service Manual

## Microwave Oven

Simplified




# NN-P795 NN-P794SFR
## NN-P794BFR NN-P794WFR
## NN-T795 NN-T785SF
## NN-T775SF NN-T765SF
## NN-T755SF NN-T745SF
## NN-T735SF NN-T794SFR
## NN-T774SFR NN-T764SFR
## NN-H765 NN-S755
## NN-H735 NN-S735
## NN-S754BFR NN-S754WFR

APH(USA)

CPH(CANADA)

RPH(Mexico/Latin American)

**Please file and use this specified manual together with the service manual for Model NN-T695 (ORDER NO. PHAMOS0501001C1).**

Specifications:

| | Specifications for APH: | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Model: / Specifications: | P794SFR P794BFR P794WFR | T795SF T785SF | T775SF T765SF T745SF T764SFR | T735SF | T755SF T794SFR | T774SFR | H765BF/WF S755BF/WF H735BF/WF S735BF/WF | S754BFR S754WFR |
| Power Source: | 120V AC Single Phase, 60Hz | | | | | | | |
| Power Requirement: | 1460W | 1460W | 1460W | 1460W | 1460W | 1460W | 1460W | 1460W |
| Output: | 1250W | 1250W | 1250W | 1200W | 1250W | 1200W | 1250W | 1250W |

| | Specifications for CPH: | | | |
|---|---|---|---|---|
| Model: / Specifications: | P795BF P795WF | P794SFR | T795SF | H765BF H765WF |
| Power Source: | 120V AC Single Phase, 60Hz | | | |
| Power Requirement: | 1460W | 1460W | 1460W | 1460W |
| Output: | 1200W | 1200W | 1200W | 1200W |

| | Specifications for RPH: | |
|---|---|---|
| Model: / Specifications: | T795SF T795SM | S755WF S755WM |
| Power Source: | 120V AC Single Phase, 60Hz | |
| Power Requirement: | 1460W | 1460W |
| Output: | 1250W | 1250W |

| | |
|---|---|
| Microwave Frequency: | 2450MHz |
| Timer: | 30 min. / Stage (HIGH Power) ~ 5 Stage Maximum<br>99 min. 99 sec. / Stage (Other Power Levels) ~ 5 Stage Maximum |
| Outside Dimensions: | 21 $\frac{7}{8}$"(555mm)(D) x 19 $\frac{3}{16}$"(493mm)(W) x 11 $\frac{15}{16}$"(304mm)(H) |
| Oven Cavity Dimensions: | 16 $\frac{7}{16}$"(418mm)(D) x 18 $\frac{1}{2}$"(470mm)(W) x 9"(228mm)(H) |
| Weight: | 31 lbs. / 14.3kg |
| PbF | This product with PbF |
| Specifications subject to change without notice. | |

Panasonic®

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## ⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

## WARNING

1. This product should be serviced only by trained, qualified personnel.
2. Though this product has been manufactured in compliance with:
   "Federal Performance Standard 21 CFR Subchapter J"(D.H.H.S): U.S.A. models
   or "Radiation Emitting Devices Act"(Health and Welfare Canada): Canadian models
   it is very important all repairs should be made in accordance with procedures described in this manual to avoid being exposed to excessive microwave radiation.
3. Check for radiation leakage before and after every servicing according to the "procedure for measuring radiation leakage."
4. If the unit cannot be repaired on site, advise the customer not to use until unit is repaired.
5. Any serviceman who learns of any accident pertaining to microwave radiation leakage including the oven operating with open door should immediately notify the appropriate address listed below and Center for Devices and Radiological Health, DHHS.

| | | | |
|---|---|---|---|
| IN U.S.A. (PASC) | Panasonic Services Company<br>50 Meadowland Parkway,<br>Secaucus, New Jersey 07094<br>Attention: Technical Service Division.<br>(201)348-7000 | IN PUERTO RICO (PSC) | PSC<br>San Gabriel Industrial Park<br>65th Infantry Ave. Km.9.5<br>Carolina, Puerto Rico 00985<br>(787)750-4300 |
| | | IN CANADA (PCI) | Panasonic Canada Inc.<br>5770 Ambler Drive, Mississauga,<br>Ontario, L4W2T3<br>(905)624-5010 |

6. There are special components used in the microwave oven which are important for safety. These parts are marked with a ⚠ on the replacement parts list. It is essential that these critical parts should be replaced only with the manufacture's specified parts to prevent microwave leakage, shock, fire, or other hazards. Do not modify the orginal design.

# PRECAUTIONS TO BE OBSERVED BEFORE AND DURING SERVICING TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

(A) Do not operate or allow the oven to be operated with the door open.
(B) Make the following safety checks on all ovens to be serviced before activating the magnetron or other microwave source, and make repairs as necessary:
  (1) Interlock operation
  (2) Proper door closing
  (3) Seal and sealing surfaces (arcing, wear, and other damage)
  (4) Damage to or loosening of hinges and latches.
  (5) Evidence of dropping or abuse
(C) Before turning on microwave power for any service test or inspection within the microwave generating compartments, check the magnetron, waveguide or transmission line, and cavity for proper alignment, integrity and connections.
(D) Any defective or misadjusted components in the interlock, monitor, door seal, and microwave generation and transmission systems shall be repaired, replaced, or adjusted by procedures described in this manual before the oven is released to the owner.
(E) A microwave leakage check to verify compliance with the Federal Performance Standard should be performed on each oven prior to release to the owner.

## CAUTION

**About lead free solder (PbF)**

**Distinction of PbF PCB:** PCBs (manufactured) using lead free solder will have a PbF stamp on the PCB.

**Caution:**
- Pb free solder has a higher melting point than standard solder; Typically the melting point is 30 - 40˚C higher. Please use a high temperature soldering iron. In case of the soldering iron with temperature control, please set it to 370 ± 10˚C.
- Pb free solder will tend to splash when heated too high (about 600˚C).

**DANGER OF HIGH VOLTAGE AND HIGH TEMPERATURE (HOT/LIVE) OF THE INVERTER POWER SUPPLY (U)**

## INVERTER WARNING

**This Inverter board looks like a regular PCB. However, this PCB drives the magnetron tube with extremely high voltage and high current.** NEW H.V.

**IT HAS:**

1. **Very high voltage and high current circuits.**
   **It functions the same as the high voltage transformer and high voltage capacitor in ordinary microwave ovens.**
2. **Aluminum heat sink that is energized with very high voltage and high heat energy.**
3. **Very high voltage which may remain in circuitry even when oven is off. High voltage charge may remain in the capacitors on the board.**

**DO NOT:**

* 1. **Do not touch circuitry because it has very hot (high voltage) circuitry. Even when replacing board, extreme care should be taken to avoid possible electric shock hazards. High voltage charge may remain in circuits.**

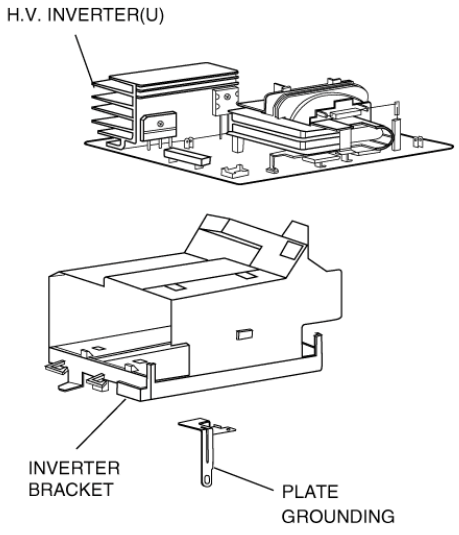
* 2. **Do not touch aluminum heat sink because it is energized with very high voltage and is also very hot in high heat energy.**

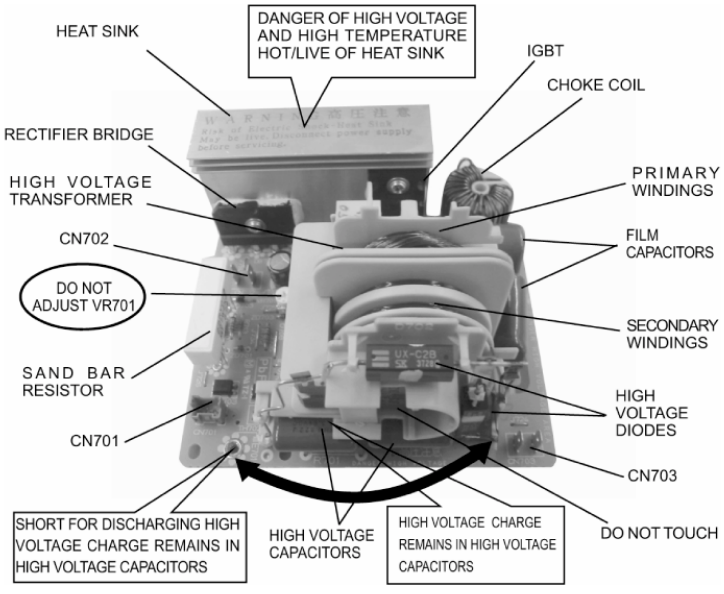
* 3. **Do not try to adjust or tamper with preset control on the Inverter board because it is very dangerous to adjust without proper test equipment.**

* 4. **Do not test oven while Inverter grounding plate or screws are loose. It is very dangerous to operate H.V. Inverter Circuit (U) with loose mounting screws or if improperly grounded.**

* 5. **For USA only:**
**Do not try to repair Inverter PCB because it is very dangerous to repair. Replace as a complete High Voltage Inverter Circuit unit and return fully re-packed in original shipping box and shipping materials.**

## INVERTER POWER SUPPLY



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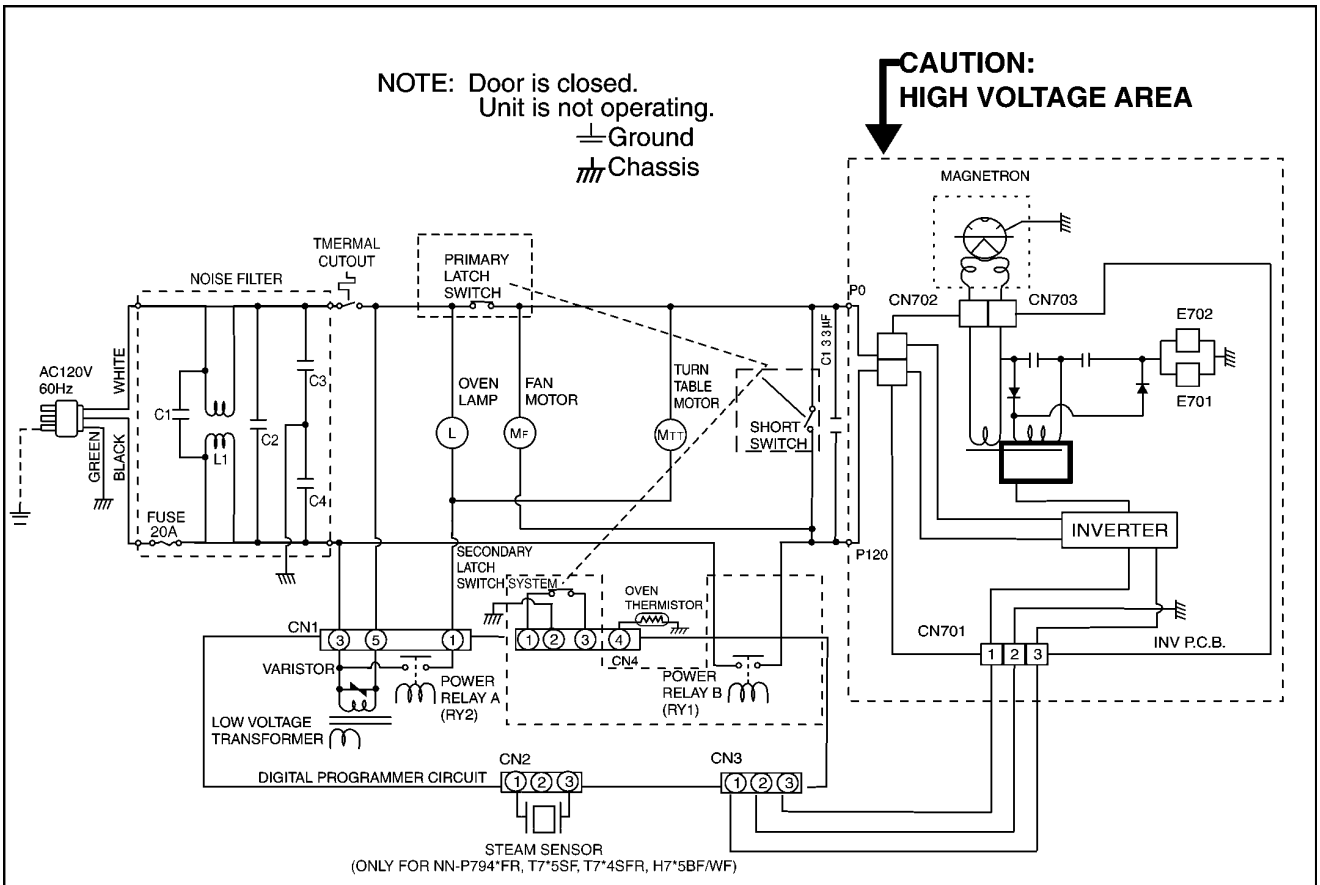
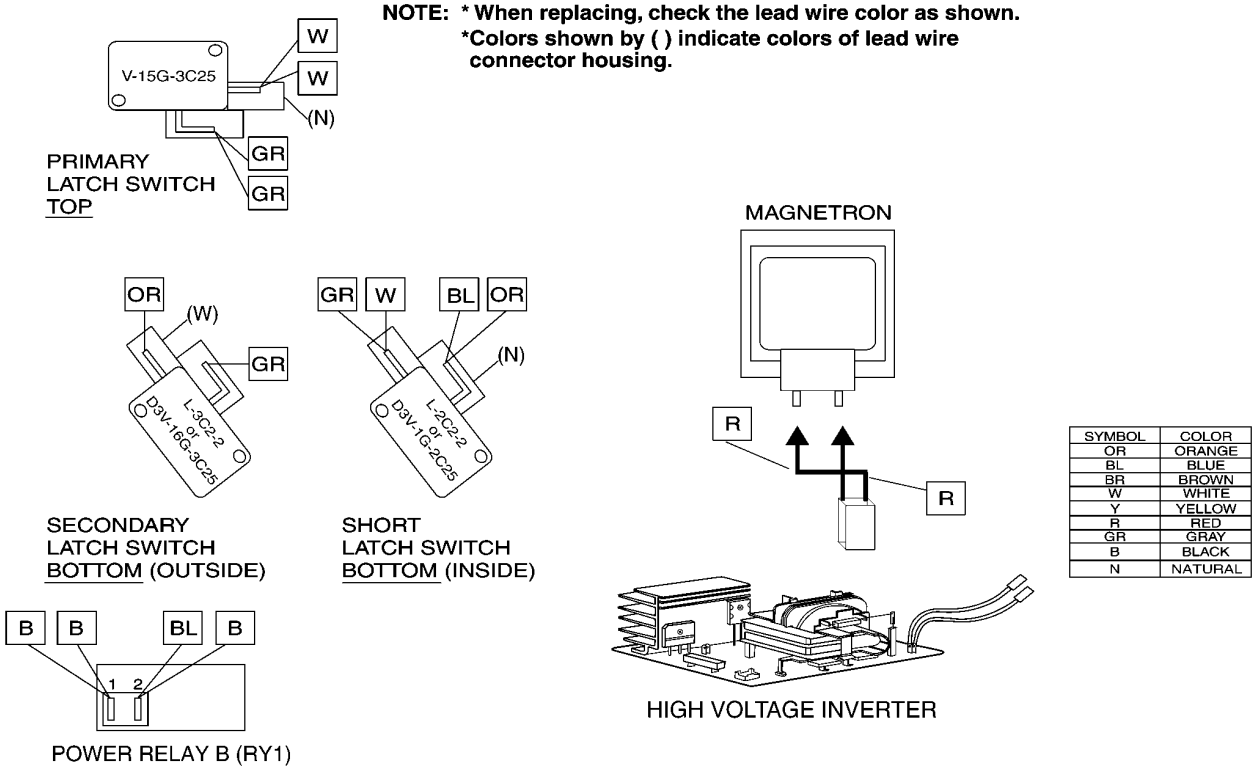
# 1 SCHEMATIC DIAGRAM

## 1.1. APH



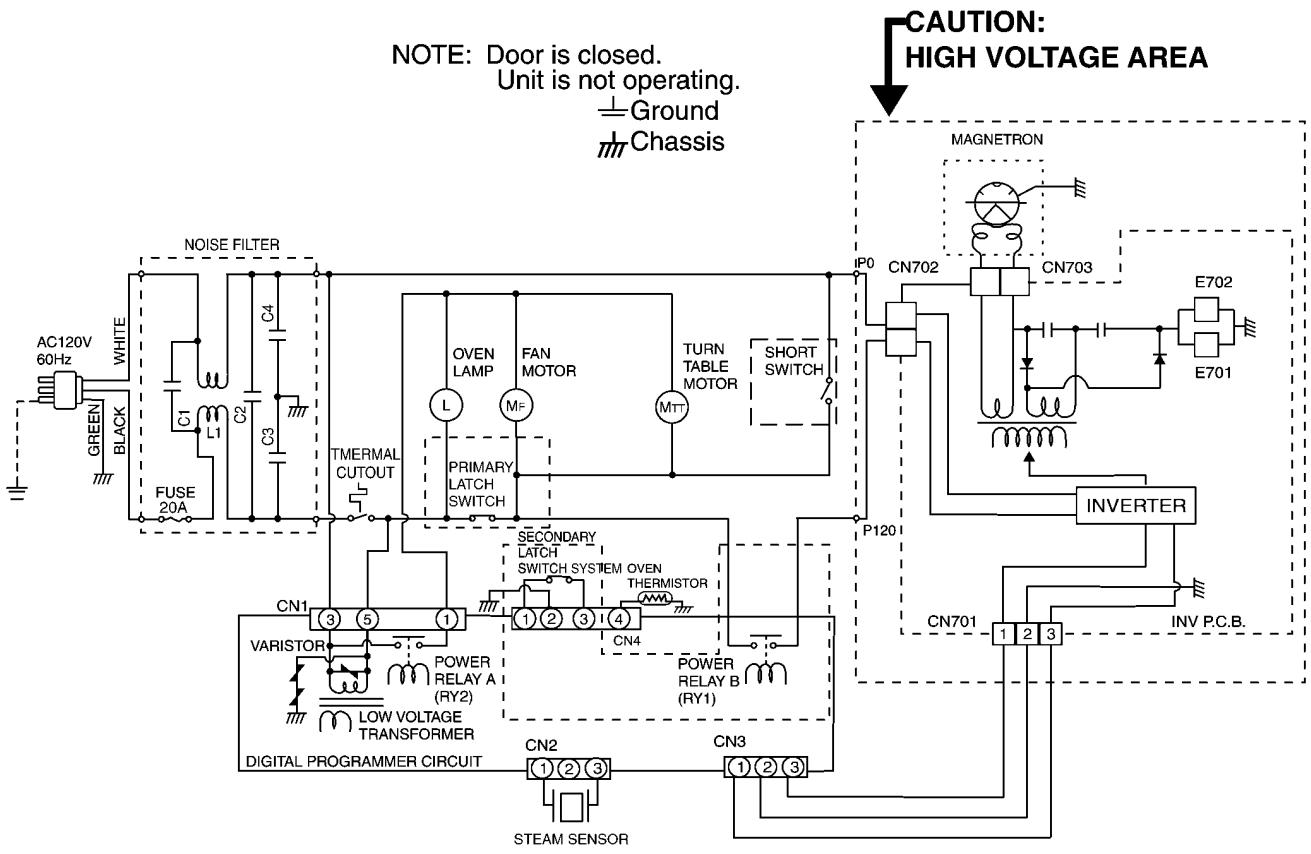

**WIRING DIAGRAM (APH)**

**NOTE: * When replacing, check the lead wire color as shown.**
***Colors shown by ( ) indicate colors of lead wire connector housing.**

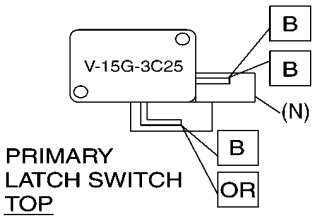



| SYMBOL | COLOR |
|---|---|
| OR | ORANGE |
| BL | BLUE |
| BR | BROWN |
| W | WHITE |
| Y | YELLOW |
| R | RED |
| GR | GRAY |
| B | BLACK |
| N | NATURAL |

## 1.2. CPH

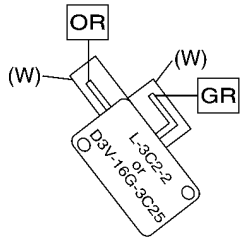



**WIRING DIAGRAM (CPH)**

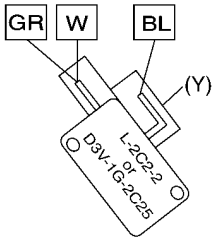



PRIMARY
LATCH SWITCH
TOP

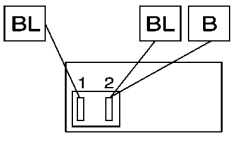
**NOTE: * When replacing, check the lead wire color as shown.**
***Colors shown by ( ) indicate colors of lead wire connector housing.**



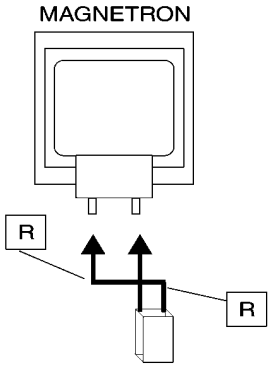

SECONDARY
LATCH SWITCH
BOTTOM (OUTSIDE)

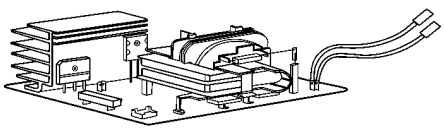



SHORT
LATCH SWITCH
BOTTOM (INSIDE)




POWER RELAY B (RY1)

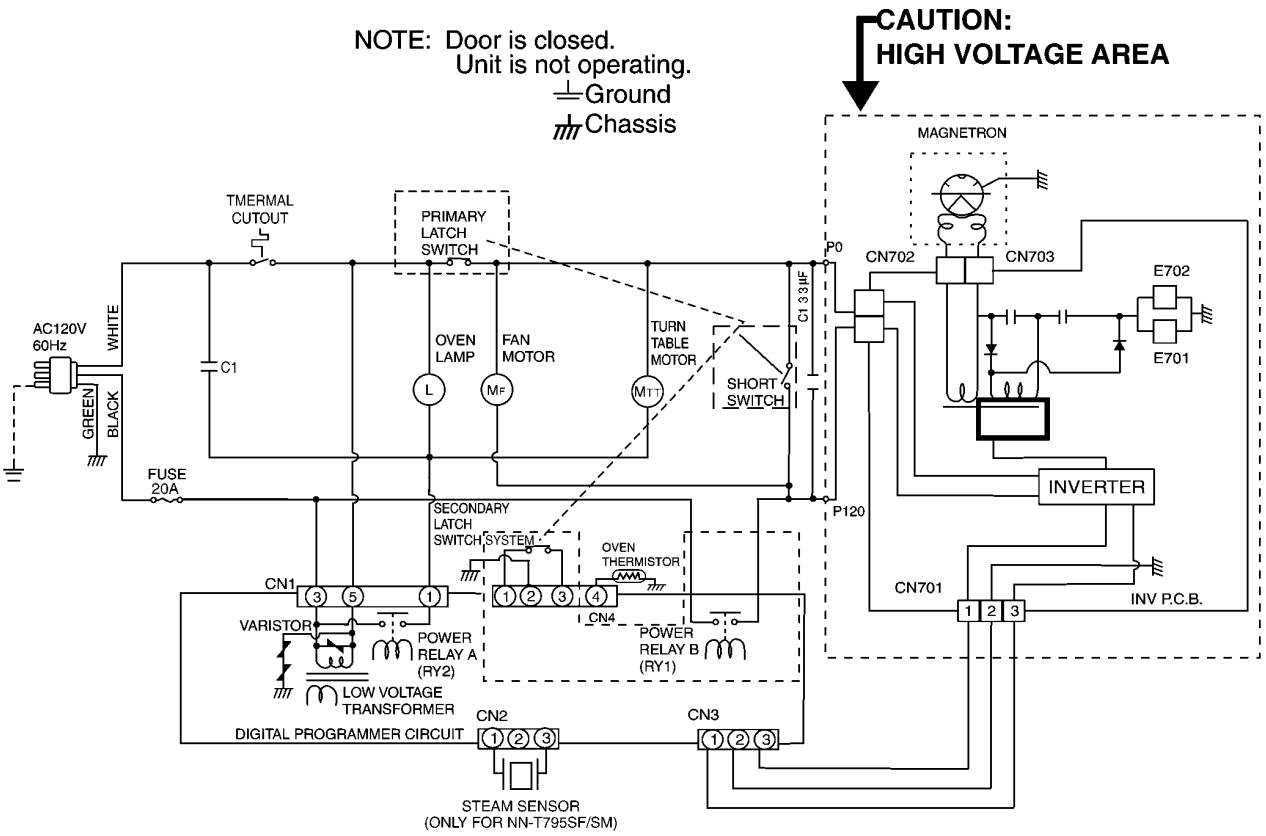


HIGH VOLTAGE INVERTER

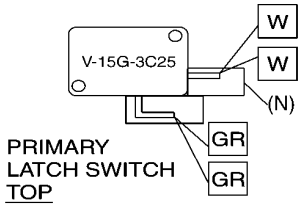
| SYMBOL | COLOR |
|---|---|
| OR | ORANGE |
| BL | BLUE |
| BR | BROWN |
| W | WHITE |
| Y | YELLOW |
| R | RED |
| GR | GRAY |
| B | BLACK |
| N | NATURAL |

## 1.3. RPH

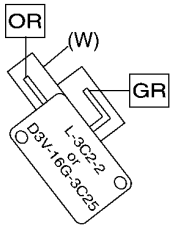



**WIRING DIAGRAM (RPH)**

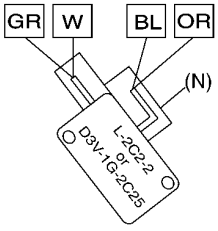
**NOTE: * When replacing, check the lead wire color as shown.**
***Colors shown by ( ) indicate colors of lead wire connector housing.**



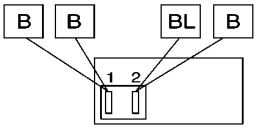

PRIMARY LATCH SWITCH TOP



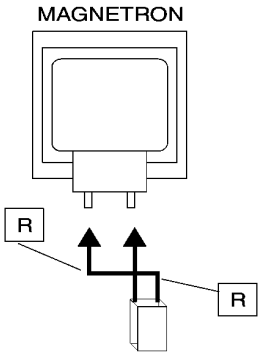

SECONDARY LATCH SWITCH BOTTOM (OUTSIDE)

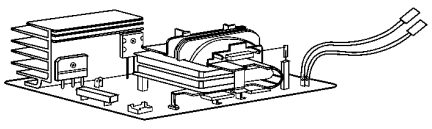



SHORT LATCH SWITCH BOTTOM (INSIDE)




POWER RELAY B (RY1)



HIGH VOLTAGE INVERTER

| SYMBOL | COLOR |
|---|---|
| OR | ORANGE |
| BL | BLUE |
| BR | BROWN |
| W | WHITE |
| Y | YELLOW |
| R | RED |
| GR | GRAY |
| B | BLACK |
| N | NATURAL |

# 2 MEASUREMENTS AND ADJUSTMENTS

**WARNING**

* For continued protection against radiation hazard, replace only with identical replacement parts (For touch models Part No. J61424T00AP, Type No. V-15G-3C25 for Primary latch switch; Part No. J61414T00AP, Type No. D3V-16G-3C25 for Secondary latch switch and Part No. J61784T00AP, Type No. D3V-1G-2C25 for short switch.)
* When the 20 Amp. fuse is blown due to the operation of the short switch, you must replace power relay B (Part No. AEGG5G1A18, Type No. G5G-1A12VDC), Primary latch switch and the short switch. Then follow the installation procedures below.
* Interlock switch replacement In replacing faulty switches, be sure mounting tabs are not bent, broken or otherwise deficient in their ability to hold the switches.
* Refer to schematic diagram to ensure proper connection.

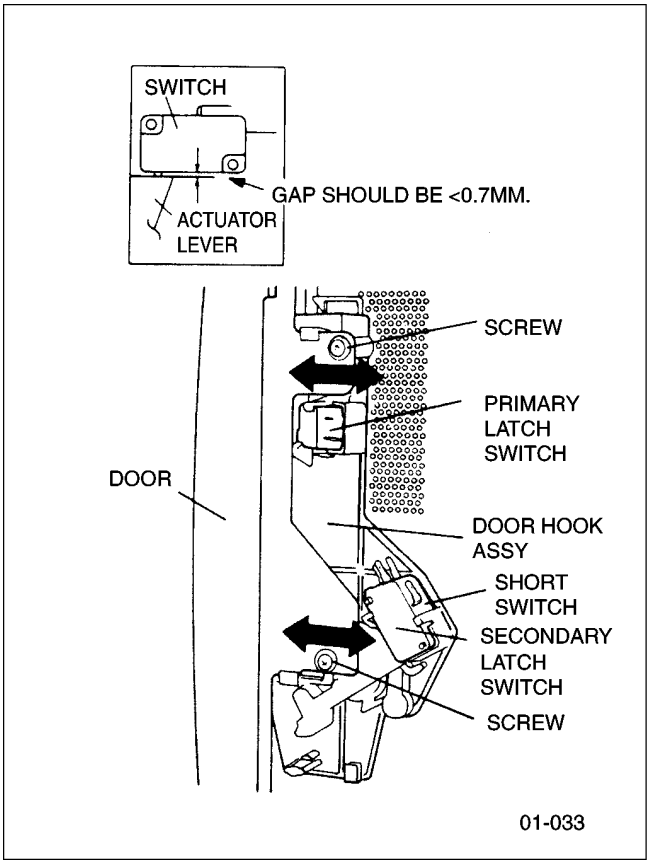
## 2.1. Adjustment of primary latch switch, secondary latch switch and short switch.

1. Mount the Primary latch switch, the Secondary latch switch and the short switch to the door hook assembly as shown in ILL.

   **NOTE:**

   **No specific individual adjustments during installation of the Primary latch switch, Secondary latch switch or Short switch to the door hook are required.**

2. When mounting the door hook assembly to the oven assembly, adjust the door hook assembly by moving it in the direction of the arrows in the illustration so that the oven door will not have any play in it. Check for play in the door by pulling the door assembly. Make sure that the latch keys move smoothly after adjustment is completed. Completely tighten the screws holding the door hook assembly to the oven assembly.
3. Reconnect the short switch and check the continuity of the monitor circuit and all latch switches again by following the component test procedures.




## 2.2. Measurement of microwave output

The output power of the magnetron can be determined by performing IEC standard test procedures. However,due to the complexity of IEC test procedures, it is recommended to test the magnetron using the simple method outlined below.

Necessary Equipment:

*1 liter beaker *Glass thermometer
*Wrist watch or stopwatch

**NOTE:**

**Check the line voltage under load.Low voltage will lower the magnetron output. Take the temperature readings and heating time as accurately as possible.**

1. Fill the beaker with exactly one liter of tap water.Stir the water using the thermometer and record the water's temperature. (recorded as T1).
2. Place the beaker on the center of glass tray.
   Set the oven for High power and heat it for exactly one minute.
3. Stir the water again and read the temperature of the water. (recorded as T2).
4. The normal temperature rise at High power level for each model is as shown in table.

**TABLE (1L-1min.test)**

| RATED OUTPUT | TEMPERATURE RISE |
|---|---|
| 1200W | Min. 18.5°F(10.3°C) |
| 1300W | Min. 19.8°F(11.1°C) |

# 3 PROCEDURE FOR MEASURING MICROWAVE ENERGY LEAKAGE

**WARNING**

Check for radiation leakage after every servicing. Should the leakage be more than 2 mW/cm² (1mW/cm² for Canada) inform PASC, PSC, or PCI immediately. After repairing or replacing any radiation safety device, keep a written record for future reference, as required by D.H.H.S. and Health and Welfare Canada regulation. This requirement must be strictly observed. In addition, the leakage reading must be recorded on the service repair ticket while in the customer's home.

**NOTE:**

**The U.S. Government standard is 5 mW/cm$^2$ while in the customer's home. 2mW/cm$^2$ stated here is our own voluntary standard. (1mW/cm$^2$ for Canada)**

## 3.1. Equipment

- Electromagnatic radiation monitor
- Glass thermometer 212°F or 100°C
- 600cc glass beaker

## 3.2. Procedure for measuring radiation leakage

Note before measuring.

- Do not exceed meter full scale deflection. Leakage monitor should initially be set to the highest scale.
- To prevent false readings the test probe should be held by the grip portion of the handle only and moved along the shaded area in Figure no faster than 1 inch/sec (2.5cm/sec).
- Leakage with the outer panel removed ..... less than 5mW/cm$^2$.
- Leakage for a fully assembled oven with door normally closed ..... less than 2mW/cm$^2$ (1mW/cm$^2$ for Canada).
- Leakage for a fully assembled oven [Before the latch switch (primary) is interrupted] while pulling the door ..... less than 2mW/cm$^2$.

1. Pour 275 ± 15cc (9ozs$^S$± 1/2oz) of 20°C ± 5°C (68° ± 9°F) water in a beaker which is graduated to 600cc, and place in the center of the oven.
2. Set the radiation monitor to 2450MHz and use it following the manufacturer´s recommended test procedure to assure correct results.
3. When measuring the leakage, always use the 2 inch (5cm) spacer supplied with the probe.
4. Tap the start pad or set the timer and with the magnetron oscillating, measure the leakage by holding the probe perpendicular to the surface being measured.

### 3.2.1. Measurement with the outer panel removed.

Whenever you replace the magnetron, measure for radiation leakage before the outer panel is installed and after all necessary components are replaced or adjusted. Special care should be taken in measuring around the magnetron.

**WARNING**

Avoid contacting any high voltage parts.

### 3.2.2. Measurements with a fully assembled oven.

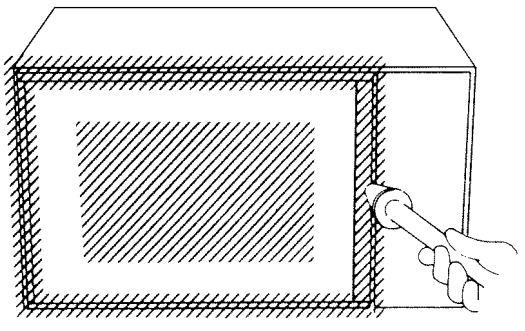
After all components, including outer panel are fully assembled, measure for radiation leakage around the door periphery, the door viewing window, the exhaust opening and air inlet openings.

## 3.3. Record keeping and notification after measurement

- After any adjustment or repair to a microwave oven, a leakage reading must be taken. Record this leakage reading on the repair ticket even if it is zero.

  A copy of this repair ticket and the microwave leakage reading should be kept by repair facility.
- Should the radiation leakage be more than 2 mW/cm$^2$ (1mW/cm for Canada) after determining that all parts are in good condition, functioning properly, and genuine replacement parts as listed in this manual have been used, immediately notify PASC, PSC or PCI.

## 3.4. At least once a year, have the radiation monitor checked for calibration by its manufacturer.



01-035

MOVE PROBE ALONG SHADED AREA(////// )AROUND EXHAUST OPENINGS AND AROUND AIR INLET OPENING

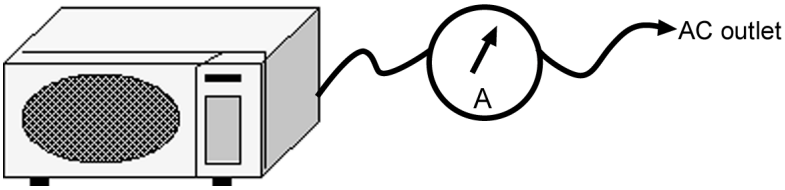
# 4 SIMPLE WAY OF H.V. INVERTER/MAGNETRON TROUBLESHOUTING

**Purpose:**

Simple way **(3/23 seconds rule)** of identifying whether it's Magnetron, Inverter, or others.

**Set-up:**

The unit under question is connected through the Ammeter as shown below.




**Procedure:**

Follow the matrix table below to identify the problem source.

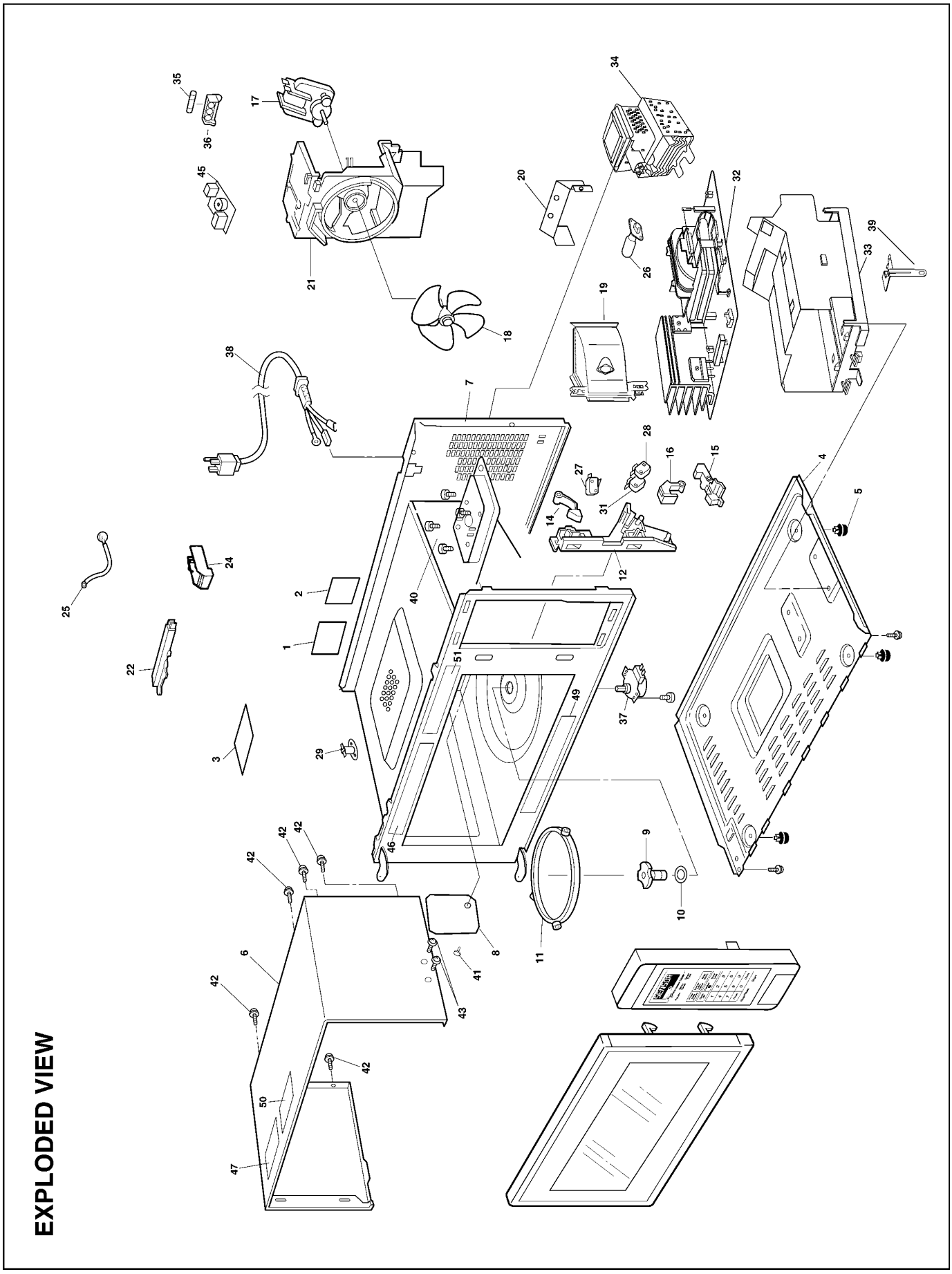
**Note:**

**Do not replace both Inverter board and Magnetron simultaneously and automatically without going through this procedure.**

| Power will: | Ammeter reading is: | To do: | Remedy: |
|---|---|---|---|
| Shut off in 23 seconds after "Start". | 1. Between 0.5A and 1.0A. | Check and repair open magnetron circuit | Open magnetron wiring between Inverter and magnetron terminal. |
| | 2. Between 1.0A and 2.0A. | Check continuity of D702 in Inverter PCB. | |
| | | ⇩ | |
| | | 1. D702 shorted | Replace **H.V.Inverter** (F606Y6G00AP/F606Y6G00CP) |
| | | 2. D702 is OK | Replace **magnetron** |
| Shut off in 3 seconds after "Start" | 1. Less than 0.5A | Check open circuit: Latch Switch, DPC, Power Relay and CN701 | Replace defective component(s), or correct switch, cables and connectors. |

# 5 EXPLODED VIEW AND PARTS LIST

## 5.1. EXPLODED VIEW



# 5.2. PARTS LIST

**NOTE:**

1. When ordering replacement part(s), please use part number(s) shown in this part list.
   Do not use description of the part.
2. Important safety notice:
   Components identified by ⚠ mark have special characteristics important for safety.
   When replacing any of these components, use only manufacture's specified parts.

**NOTE:**

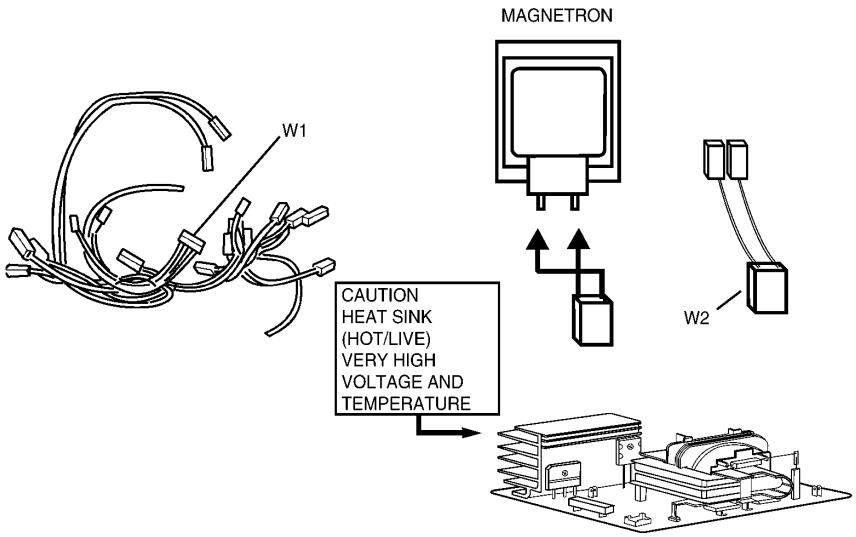
"A" parts are supplied by CSD (Japan)

"F" parts are supplied by PHAMOS (China)

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| 1 | | F00064W70AP | CAUTION LABEL | 1 | P794*FR APH,T7*5SF APH,T7*4SFR APH |
| 1 | | F00069660AP | CAUTION LABEL | 1 | H7*5 APH,S7*5 APH,S754*FR APH,T795 RPH,S755 RPH |
| 1 | | F00067600CP | CAUTION LABEL | 1 | CPH |
| 2 | | F00077C50BAP | NAME PLATE | 1 | H765BF APH |
| 2 | | F00077C50HAP | NAME PLATE | 1 | H765WF APH |
| 2 | | F00077F40BAP | NAME PLATE | 1 | H735BF APH |
| 2 | | F00077F40HAP | NAME PLATE | 1 | H735WF APH |
| 2 | | F00077C70BAP | NAME PLATE | 1 | S755BF APH |
| 2 | | F00077C70HAP | NAME PLATE | 1 | S755WF APH |
| 2 | | F00077C90BAP | NAME PLATE | 1 | S735BF APH |
| 2 | | F00077C90HAP | NAME PLATE | 1 | S735WF APH |
| 2 | | F00077C60BAP | NAME PLATE | 1 | S754BFR APH |
| 2 | | F00077C60HAP | NAME PLATE | 1 | S754WFR APH |
| 2 | | F00077C80HRP | NAME PLATE | 1 | S755WF RPH |
| 3 | | F00337D00AP | FUSE LABEL | 1 | APH,CPH |
| 3 | | F00337D00RP | FUSE LABEL | 1 | RPH |
| 4 | | F10016H60AP | BASE | 1 | |
| 5 | | F10084T00AP | RUBBER FOOT | 4 | |
| | | | | | |
| 6 | | F110D6H60SAP | CABINET BODY (U) | 1 | P794SFR |
| 6 | | F110D6H70BAP | CABINET BODY (U) | 1 | P794BFR APH |
| 6 | | F110D6H70HAP | CABINET BODY (U) | 1 | P794WFR APH |
| 6 | | F110D5X00SAP | CABINET BODY (U) | 1 | T795SF/SM,T775SF,T765SF,T794SFR APH,T764SFR APH |
| 6 | | F110D5X20SAP | CABINET BODY (U) | 1 | T785SF,T755SF,T745SF,T735SF,T774SFR |
| 6 | | F110D5X20BAP | CABINET BODY (U) | 1 | P795BF,H7*5BF,S7*5BF,S754BFR |
| 6 | | F110D5X20HAP | CABINET BODY (U) | 1 | P795WF,H7*5WF,S7*5WF/WM,S754WFR |
| 7 | ⚠ | F200A5X20AP | OVEN (U) | 1 | P795 CPH,P794*FR APH/CPH,T7*5SF APH/CPH, T795SF/SM RPH,T7*4SFR APH,H7*5 APH/CPH |
| 7 | ⚠ | F200A5X30AP | OVEN (U) | 1 | S7*5 APH,S754*FR APH,S755 RPH |
| 8 | | F20555K00AP | COVER | 1 | |
| 9 | | F21315Y00AP | PULLY SHAFT | 1 | |
| 10 | | F2177-F80 | WASHER | 1 | |
| | | | | | |
| 11 | | F290D9330AP | ROLLER RING (U) | 1 | |
| 12 | ⚠ | F3020-1200 | DOOR HOOK | 1 | |
| 14 | | F3136-1200 | HOOK LEVER A | 1 | |
| 15 | | F31374650AP | HOOK LEVER B | 1 | |
| | | | | | |
| 16 | | F31384650AP | HOOK LEVER C | 1 | |
| 17 | | F400A5Y00AP | FAN MOTOR | 1 | AC120V,SINGLE PHASE,60Hz |
| 18 | | F40084T00AP | FAN BLADE | 1 | |
| 19 | | F40254W00AP | AIR GUIDE A | 1 | |
| 20 | | F40264T60AP | AIR GUIDE B | 1 | |
| | | | | | |
| 21 | | F41445W00AP | ORIFICE | 1 | |
| 22 | | F64508660AP | SENSOR COVER B | 1 | P795 CPH,P794*FR APH/CPH,T7*5SF APH/CPH, T795SF/SM RPH,T7*4SFR APH,H7*5 APH/CPH |
| 24 | | F65434W00AP | SENSOR COVER C | 1 | P795 CPH,P794*FR APH/CPH,T7*5SF APH/CPH, T795SF/SM RPH,T7*4SFR APH,H7*5 APH/CPH |
| 25 | | A607S4M00AP | STEAM SENSOR | 1 | P795 CPH,P794*FR APH/CPH,T7*5SF APH/CPH, T795SF/SM RPH,T7*4SFR APH,H7*5 APH/CPH |
| | | | | | |
| 26 | | F612E4W00AP | INCANDESCENT LAMP (U) | 1 | 125V,60Hz,20W |
| 27 | ⚠ | J61424T00AP | MICRO SWITCH | 1 | (PRIMARY LATCH SWITCH)(V-15G-3C25) |
| 28 | ⚠ | J61414T00AP | MICRO SWITCH | 1 | (SECONDARY LATCH SWITCH)(D3V-16G-3C25) |
| 29 | ⚠ | F61456N60AP | THERMAL CUTOUT | 1 | 150°C/-20°C |
| | | | | | |
| 31 | ⚠ | J61784T00AP | MICRO SWITCH | 1 | (SHORT SWITCH)(D3V-1G-2C25) |
| 32 | ⚠ | F606Y6G00AP | H.V.INVERTER (U) | 1 | APH,RPH |

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| 32 | ⚠ | F606Y6G00CP | H.V.INVERTER (U) | 1 | CPH |
| 33 | | F65856K50AP | INVERTER BRACKET | 1 | |
| 34 | ⚠ | 2M261-M32F | MAGNETRON | 1 | APH,RPH |
| 34 | ⚠ | 2M261-M32J | MAGNETRON | 1 | CPH |
| 35 | ⚠ | F62307A00AP | FUSE | 1 | 20A/120V,60Hz |
| | | | | | |
| 36 | | F62315G10XN | FUSE HOLDER | 1 | RPH |
| 37 | | F63265G60AP | TURNTABLE MOTOR | 1 | |
| 38 | ⚠ | F900C4T60CP | AC CORD W/PLUG | 1 | P794*FR APH,T7*5SF APH,T7*4SFR APH |
| 38 | ⚠ | F900C4T00AP | AC CORD W/PLUG | 1 | H7*5 APH,S7*5 APH,S754*FR APH,T795 RPH,S755 RPH |
| 38 | ⚠ | F900C4W10CP | AC CORD W/PLUG | 1 | CPH |
| 39 | | F66626H60AP | GROUNDING PLATE | 1 | |
| 40 | | XTWFA4+12T | SCREW | 4 | FOR MAGNETRON |
| | | | | | |
| 41 | | F90804W00AP | CANOE CLIP | 1 | FOR COVER |
| 42 | | XTTANE4T12A0 | SCREW | 5 | FOR CABINET BODY |
| 43 | | XTTFA4+6BFZ | SCREW | 2 | FOR CABINET BODY SIDE (P795BF,P794BFR,H7*5BF,S7*5BF,S754BFR) |
| 43 | | XTTFA4+6BN | SCREW | 2 | FOR CABINET BODY SIDE (P795WF,P794SFR/WFR, T7*5SF/SM,T7*4SFR,H7*5WF,S7*5WF/WM, S754WFR) |
| 45 | | J692Y7D00AP | NOISE FILTER | 1 | APH |
| 45 | | J692Y4T00CPR | NOISE FILTER | 1 | CPH |
| | | | | | |
| 46 | | F03347B60AP | MENU LABEL | 1 | T795SF APH,T785SF APH |
| 46 | | F03347B60CP | MENU LABEL | 1 | T795SF CPH |
| 46 | | F03347B60RP | MENU LABEL | 1 | T795SF/SM RPH |
| 46 | | F03347D60AP | MENU LABEL | 1 | H765BF/WF APH,H735BF/WF APH |
| 46 | | F03347D60CP | MENU LABEL | 1 | H765BF/WF CPH |
| 46 | | F03347D80AP | MENU LABEL | 1 | S755BF/WF APH |
| 46 | | F03346L20AP | MENU LABEL | 1 | S735BF/WF APH |
| 46 | | F03347G50RP | MENU LABEL | 1 | S755WF/WM RPH |
| 47 | | F02445Y00AP | CAUTION LABEL | 1 | P794SFR APH/CPH,T795SF APH/CPH,T795SF/SM RPH T794SFR APH,T764SFR APH,T775SF APH,T765SF APH |
| 49 | | F04467D00AP | FUNCTION LABEL | 1 | T795SF APH,T785SF APH |
| 49 | | F04467D00CP | FUNCTION LABEL | 1 | T795SF CPH |
| 49 | | F04467D00RP | FUNCTION LABEL | 1 | T795SF/SM RPH |
| 50 | | F00066G00RP | CAUTION LABEL | 1 | T795SF/SM RPH |
| | | | | | |
| 51 | | F00167D00AP | CAUTION LABEL | 1 | T795SF APH, T785SF APH |

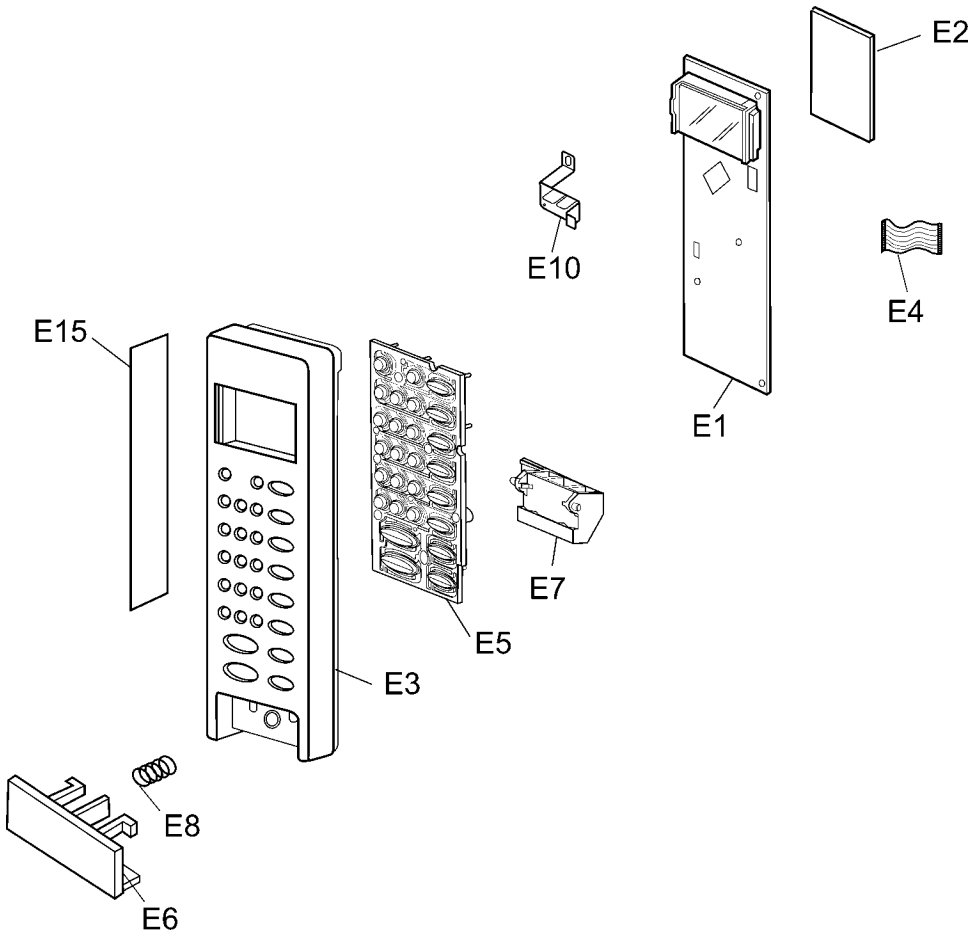
## 5.3. WIRING MATERIALS




| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| W1 | | F030A7B60AP | LEAD WIRE HARNESS | 1 | APH |
| W1 | | F030A7B60CP | LEAD WIRE HARNESS | 1 | CPH |
| W1 | | F030A6P40AG | LEAD WIRE HARNESS | 1 | RPH |
| W2 | | F030E6G30AP | H.V.LEAD WIRE | 1 | APH,RPH |
| W2 | | F030E6J00CP | H.V.LEAD WIRE | 1 | CPH |

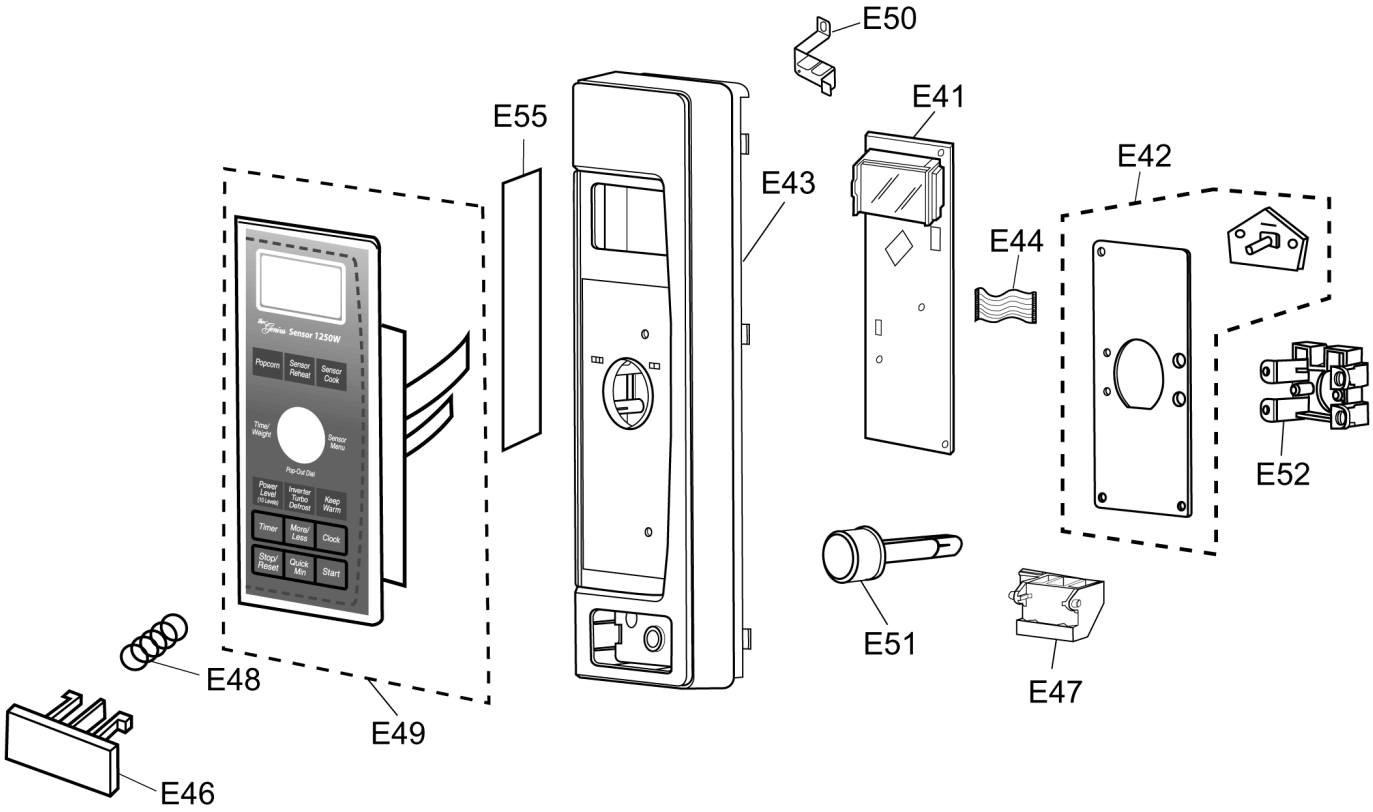
# 5.4. ESCUTCHEON BASE ASSEMBLY

## 5.4.1. NN-P795BF/WF CPH, P794*FR APH/CPH



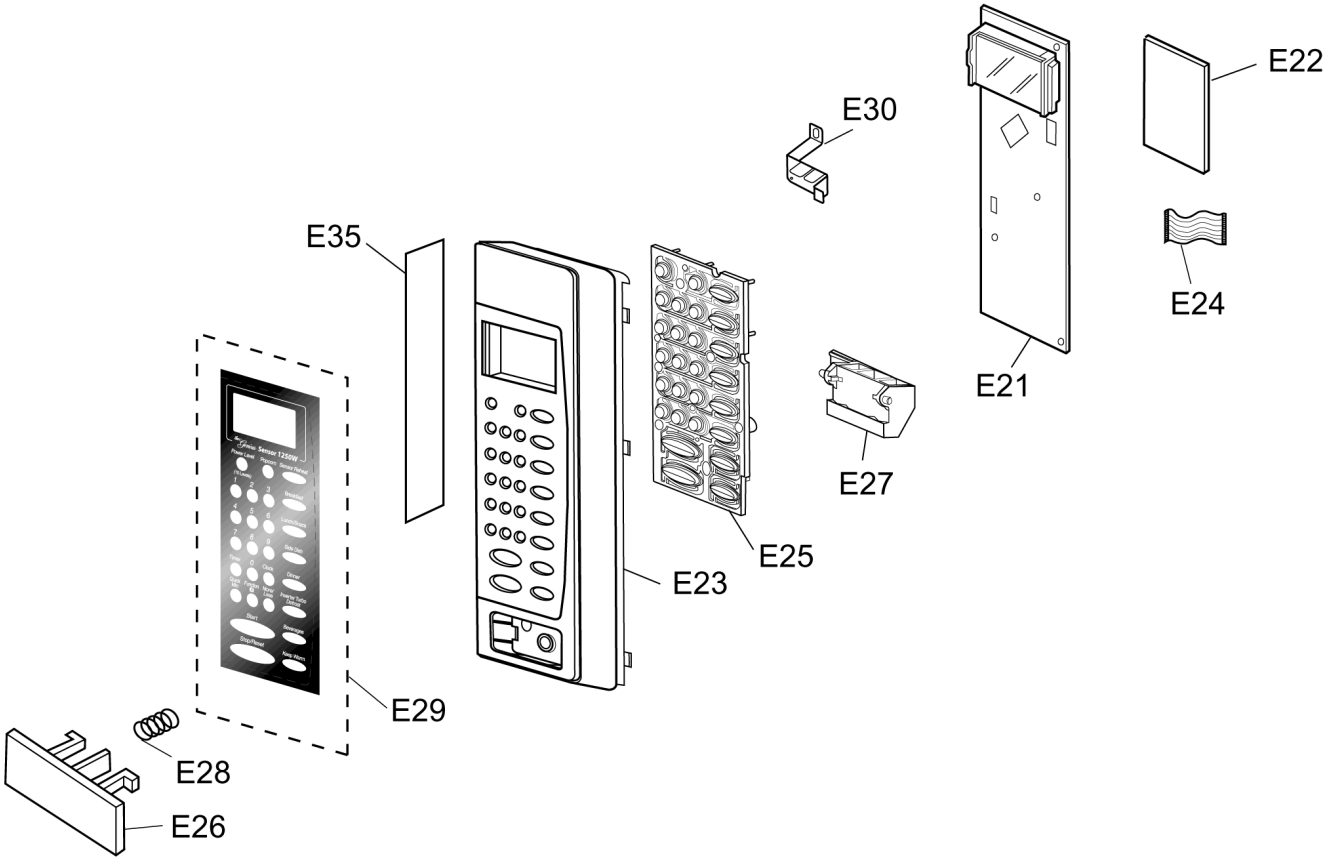

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| E1 | | F603L7B50AP | D.P.CIRCUIT (AU) | 1 | P794SFR/BFR/WFR APH |
| E1 | | F603L7B50CP | D.P.CIRCUIT (AU) | 1 | P795BF/WF CPH,P794SFR CPH |
| E2 | | F603Y5W00AP | D.P.CIRCUIT (DU) | 1 | P794SFR/BFR/WFR APH |
| E2 | | F603Y5W00CP | D.P.CIRCUIT (DU) | 1 | P795BF/WF CPH,P794SFR CPH |
| E3 | | F800L7B50BCP | ESCUTCHEON BASE (U) | 1 | P795BF CPH |
| E3 | | F800L7B50HCP | ESCUTCHEON BASE (U) | 1 | P795WF CPH |
| E3 | | F800L6H60SAP | ESCUTCHEON BASE (U) | 1 | P794SFR APH |
| E3 | | F800L6H60SCP | ESCUTCHEON BASE (U) | 1 | P794SFR CPH |
| E3 | | F800L6H60BAP | ESCUTCHEON BASE (U) | 1 | P794BFR APH |
| E3 | | F800L6H60HAP | ESCUTCHEON BASE (U) | 1 | P794WFR APH |
| E4 | | F66164W20AP | FLAT CABLE | 1 | P795BF/WF CPH,P794*FR APH/CPH |
| E5 | | F82987B50BAP | BUTTON | 1 | P795BF CPH |
| E5 | | F82987B50HAP | BUTTON | 1 | P795WF CPH |
| E5 | | F82986H60SAP | BUTTON | 1 | P794SFR APH/CPH |
| E5 | | F82986H60BAP | BUTTON | 1 | P794BFR APH |
| E5 | | F82986H60HAP | BUTTON | 1 | P794WFR APH |
| E6 | | F891P7B50BAP | DOOR OPENING BUTTON | 1 | P795BF CPH |
| E6 | | F891P7B50HAP | DOOR OPENING BUTTON | 1 | P795WF CPH |
| E6 | | F891P6H60SAP | DOOR OPENING BUTTON | 1 | P794SFR APH/CPH |
| E6 | | F891P6H60BAP | DOOR OPENING BUTTON | 1 | P794BFR APH |
| E6 | | F891P6H60HAP | DOOR OPENING BUTTON | 1 | P794WFR APH |
| E7 | | F82565X00AP | DOOR OPENING LEVER | 1 | P795BF/WF CPH,P794*FR APH/CPH |
| E8 | | F80375K00AP | COOK BUTTON SPRING | 1 | |
| E10 | | F90095X00AP | GROUNDING PANEL | 1 | P795BF/WF CPH,P794*FR APH/CPH |
| E15 | | F00077D70BCP | NAME PLATE | 1 | P795BF CPH |
| E15 | | F00077D70HCP | NAME PLATE | 1 | P795WF CPH |
| E15 | | F00077B50SAP | NAME PLATE | 1 | P794SFR APH |
| E15 | | F00077B50SCP | NAME PLATE | 1 | P794SFR CPH |
| E15 | | F00077B50BAP | NAME PLATE | 1 | P794BFR APH |
| E15 | | F00077B50HAP | NAME PLATE | 1 | P794WFR APH |

## 5.4.2. NN-T795SF APH/CPH, T795SF/SM RPH, T785SF APH



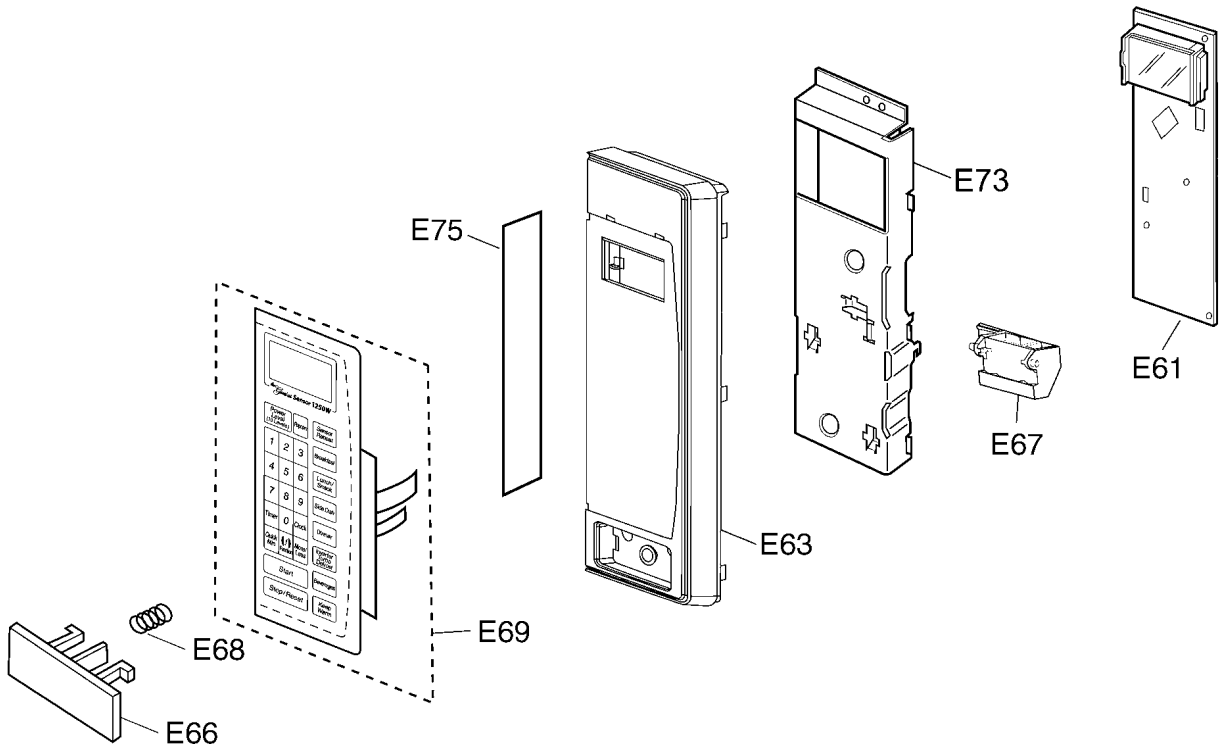

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| E41 | | F603L7B60AP | D.P.CIRCUIT (AU) | 1 | T795SF APH,T785SF APH |
| E41 | | F603L7B60CP | D.P.CIRCUIT (AU) | 1 | T795SF CPH |
| E41 | | F603L7B60RP | D.P.CIRCUIT (AU) | 1 | T795SF/SM RPH |
| E42 | | F603Y7A10AP | D.P.CIRCUIT (DU) | 1 | T795SF APH,T785SF APH |
| E42 | | F603Y7A10CP | D.P.CIRCUIT (DU) | 1 | T795SF CPH,T795SF/SM RPH |
| E43 | | F800L7B60SAP | ESCUTCHEON BASE (U) | 1 | T795SF APH/CPH,T795SF/SM RPH,T785SF APH |
| E44 | | F66167D00AP | FLAT CABLE | 1 | T795SF APH/CPH,T795SF/SM RPH,T785SF APH |
| E46 | | F80724W70SAP | DOOR OPENING BUTTON | 1 | T795SF APH/CPH,T795SF/SM RPH,T785SF APH |
| E47 | | F82564W00AP | DOOR OPENING LEVER | 1 | T795SF APH/CPH,T795SF/SM RPH,T785SF APH |
| E48 | | F80375K00AP | COOK BUTTON SPRING | 1 | |
| E49 | | F630Y7B60SAP | MEMBRANE SWITCH (U) | 1 | T795SF APH,T785SF APH |
| E49 | | F630Y7B60SCP | MEMBRANE SWITCH (U) | 1 | T795SF CPH |
| E49 | | F630Y7B60SRP | MEMBRANE SWITCH (U) | 1 | T795SF/SM RPH |
| E50 | | F90095X00AP | GROUNDING PANEL | 1 | T795SF APH/CPH,T795SF/SM RPH,T785SF APH |
| E51 | | F803G7D00BAP | POP-UP DIAL (U) | 1 | T795SF APH/CPH,T795SF/SM RPH,T785SF APH |
| E52 | | F80187D00BAP | BACKSTOP | 1 | T795SF APH/CPH,T795SF/SM RPH,T785SF APH |
| E55 | | F00077B60SAP | NAME PLATE | 1 | T795SF APH |
| E55 | | F00077B60SCP | NAME PLATE | 1 | T795SF CPH |
| E55 | | F00077B60SRP | NAME PLATE | 1 | T795SF RPH |
| E55 | | F00077B70SAP | NAME PLATE | 1 | T785SF APH |

## 5.4.3. NN-T755SF APH, T794SFR APH, T774SFR APH



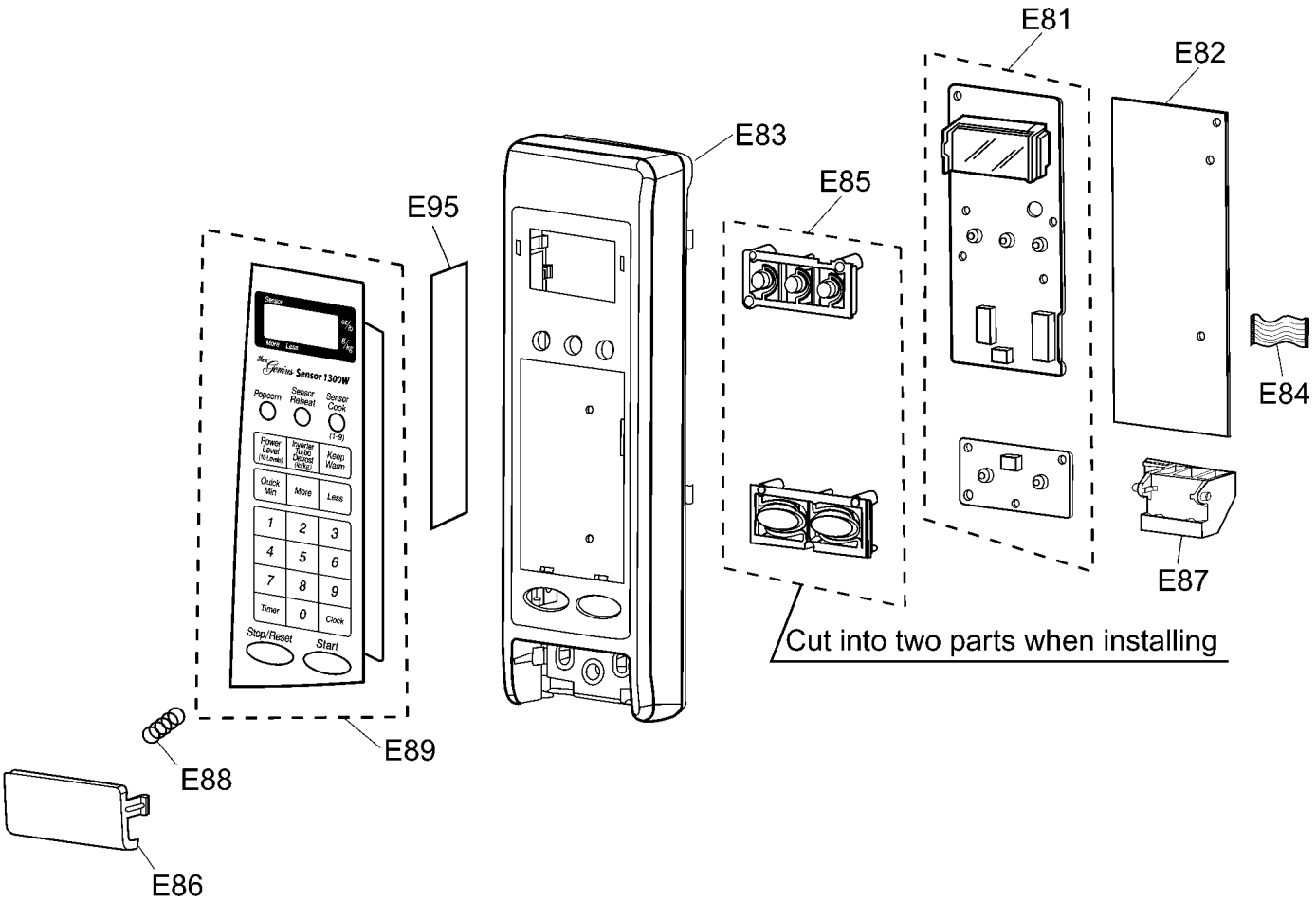

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| E21 | | F603L7B80AP | D.P.CIRCUIT (AU) | 1 | T755SF APH,T794SFR APH,T774SFR APH |
| E22 | | F603Y5W00AP | D.P.CIRCUIT (DU) | 1 | T755SF APH,T794SFR APH,T774SFR APH |
| E23 | | F800L5X00BAP | ESCUTCHEON BASE (U) | 1 | T755SF APH,T794SFR APH,T774SFR APH |
| E24 | | F66164W20AP | FLAT CABLE | 1 | T755SF APH,T794SFR APH,T774SFR APH |
| E25 | | F82985X00AP | BUTTON | 1 | T755SF APH,T794SFR APH,T774SFR APH |
| E26 | | F80724W70SAP | DOOR OPENING BUTTON | 1 | T755SF APH,T794SFR APH,T774SFR APH |
| E27 | | F82565X00AP | DOOR OPENING LEVER | 1 | T755SF APH,T794SFR APH,T774SFR APH |
| E28 | | F80375K00AP | COOK BUTTON SPRING | 1 | |
| E29 | | F83377C20SAP | MEMBRANE SHEET | 1 | T755SF APH |
| E29 | | F83376H70SAP | MEMBRANE SHEET | 1 | T794SFR APH |
| E29 | | F83376Q30SAP | MEMBRANE SHEET | 1 | T774SFR APH |
| E30 | | F90095X00AP | GROUNDING PANEL | 1 | T755SF APH,T794SFR APH,T774SFR APH |
| E35 | | F00077C20SAP | NAME PLATE | 1 | T755SF APH |
| E35 | | F00077C00SAP | NAME PLATE | 1 | T794SFR APH |
| E35 | | F00077B80SAP | NAME PLATE | 1 | T774SFR APH |

## 5.4.4. NN-T775SF APH, T765SF APH, T745SF APH, T735SF APH, T764SFR APH



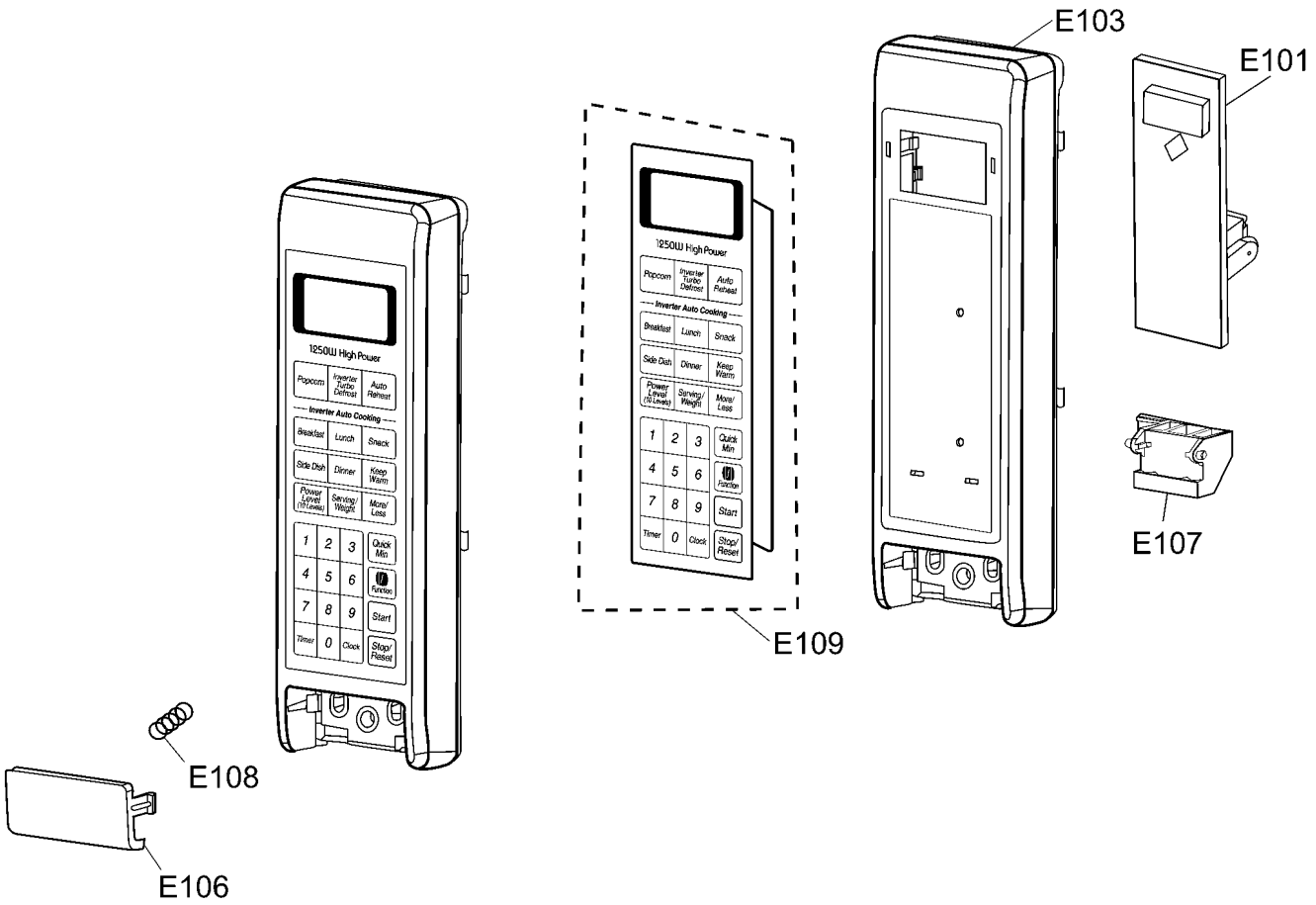

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| E61 | | F603L7B90AP | D.P.CIRCUIT (AU) | 1 | T775SF APH,T765SF APH,T745SF APH,T735SF APH, T764SFR APH |
| E63 | | F800L7B70SAP | ESCUTCHEON BASE (U) | | T775SF APH,T765SF APH,T745SF APH,T735SF APH |
| E63 | | F800L4W70BAP | ESCUTCHEON BASE (U) | | T764SFR APH |
| E66 | | F80724W70SAP | DOOR OPENING BUTTON | 1 | T775SF APH,T765SF APH,T745SF APH,T735SF APH, T764SFR APH |
| E67 | | F82564W00AP | DOOR OPENING LEVER | 1 | T775SF APH,T765SF APH,T745SF APH,T735SF APH, T764SFR APH |
| E68 | | F80375K00AP | COOK BUTTON SPRING | 1 | |
| E69 | | F630Y7B90SAP | MEMBRANE SWITCH (U) | 1 | T775SF APH |
| E69 | | F630Y7C10SAP | MEMBRANE SWITCH (U) | 1 | T765SF APH,T745SF APH |
| E69 | | F630Y7C40SAP | MEMBRANE SWITCH (U) | 1 | T735SF APH |
| E69 | | F630Y6Q40SAP | MEMBRANE SWITCH (U) | 1 | T764SFR APH |
| E73 | | F81274W70AP | BACK PANEL | 1 | T775SF APH,T765SF APH,T745SF APH,T735SF APH, T764SFR APH |
| E75 | | F00077B90SAP | NAME PLATE | 1 | T775SF APH |
| E75 | | F00077C10SAP | NAME PLATE | 1 | T765SF APH |
| E75 | | F00077C30SAP | NAME PLATE | 1 | T745SF APH |
| E75 | | F00077C40SAP | NAME PLATE | 1 | T735SF APH |
| E75 | | F00077D20SAP | NAME PLATE | 1 | T764SFR APH |

## 5.4.5. NN-H765 APH/CPH, H735 APH, S755 APH, S735 APH



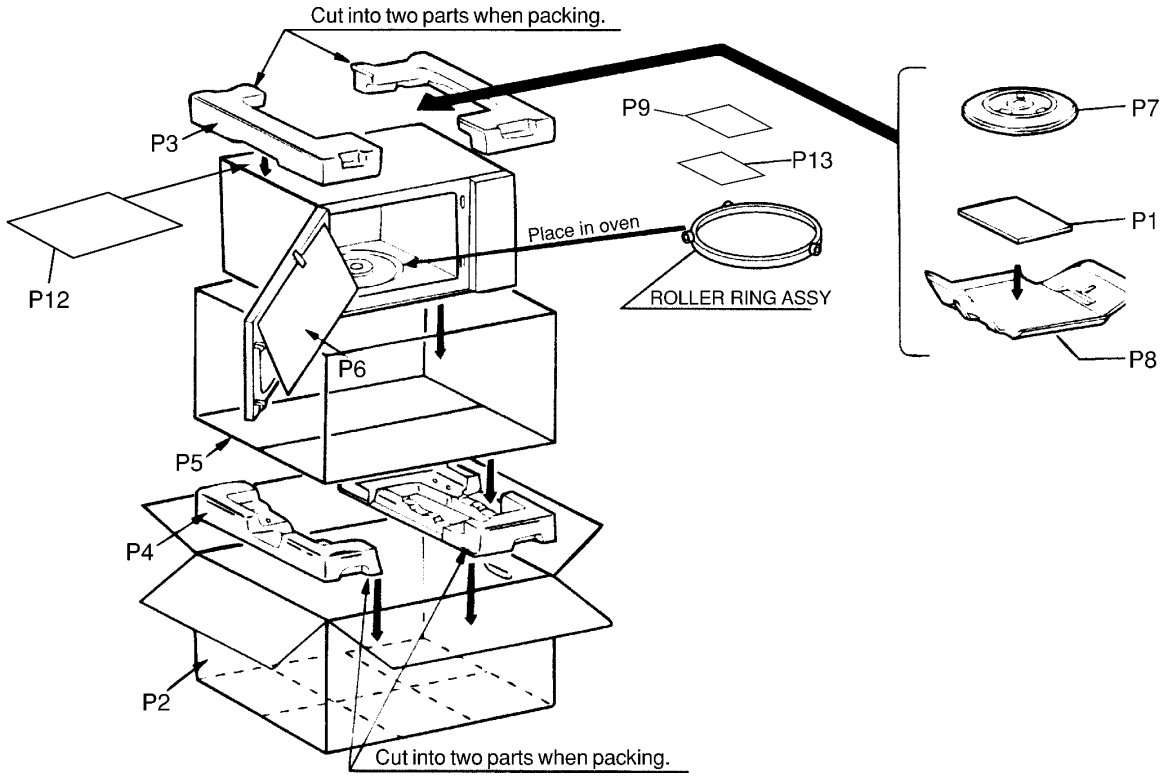

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| E81 | | F603L7C50AP | D.P.CIRCUIT (AU) | 1 | H765BF/WF APH,H735BF/WF APH |
| E81 | | F603L7C50CP | D.P.CIRCUIT (AU) | 1 | H765BF/WF CPH |
| E81 | | F603L7C70AP | D.P.CIRCUIT (AU) | 1 | S755BF/WF APH |
| E81 | | F603L7C90AP | D.P.CIRCUIT (AU) | 1 | S735BF/WF APH |
| E82 | | F603Y5W00AP | D.P.CIRCUIT (DU) | 1 | H765BF/WF APH,H735BF/WF APH |
| E82 | | F603Y5W00CP | D.P.CIRCUIT (DU) | 1 | H765BF/WF CPH |
| E82 | | F603Y7B20AP | D.P.CIRCUIT (DU) | 1 | S755BF/WF APH |
| E82 | | F603Y7B40AP | D.P.CIRCUIT (DU) | 1 | S735BF/WF APH |
| E83 | | F80347C50BAP | ESCUTCHEON BASE | 1 | H7*5BF APH/CPH,S7*5BF APH |
| E83 | | F80347C50HAP | ESCUTCHEON BASE | 1 | H7*5WF APH/CPH,S7*5WF APH |
| E84 | | F66164W20AP | FLAT CABLE | 1 | H765 APH/CPH,H735 APH,S755 APH,S735 APH |
| E85 | | F82987D60KAP | BUTTON | 1 | H765 APH/CPH,H735 APH,S755 APH,S735 APH |
| E86 | | F80727C50BAP | DOOR OPENING BUTTON | 1 | H7*5BF APH/CPH,S7*5BF APH |
| E86 | | F80727C50HAP | DOOR OPENING BUTTON | 1 | H7*5WF APH/CPH,S7*5WF APH |
| E87 | | F82564W00AP | DOOR OPENING LEVER | 1 | H765 APH/CPH,H735 APH,S755 APH,S735 APH |
| E88 | | F80375K00AP | COOK BUTTON SPRING | 1 | |
| E89 | | F630Y7C50BAP | MEMBRANE SWITCH (U) | 1 | H765BF APH,H735BF APH |
| E89 | | F630Y7C50HAP | MEMBRANE SWITCH (U) | 1 | H765WF APH,H735WF APH |
| E89 | | F630Y7C50BCP | MEMBRANE SWITCH (U) | 1 | H765BF CPH |
| E89 | | F630Y7C50HCP | MEMBRANE SWITCH (U) | 1 | H765WF CPH |
| E89 | | F630Y7C70BAP | MEMBRANE SWITCH (U) | 1 | S755BF APH |
| E89 | | F630Y7C70HAP | MEMBRANE SWITCH (U) | 1 | S755WF APH |
| E89 | | F630Y7C90BAP | MEMBRANE SWITCH (U) | 1 | S735BF APH |
| E89 | | F630Y7C90HAP | MEMBRANE SWITCH (U) | 1 | S735WF APH |
| E95 | | F00077C50BCP | NAME PLATE | 1 | H765BF CPH |
| E95 | | F00077C50HCP | NAME PLATE | 1 | H765WF CPH |

## 5.4.6. NN-S754*FR APH, S755 RPH




| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| E101 | | F603L7C60AP | D.P.CIRCUIT (AU) | 1 | S754BFR/WFR APH |
| E101 | | F603L7C80RP | D.P.CIRCUIT (AU) | 1 | S755WF/WM RPH |
| E103 | | F80346J00BAP | ESCUTCHEON BASE | 1 | S754BFR APH |
| E103 | | F80346J00HAP | ESCUTCHEON BASE | 1 | S755WF/WM RPH,S754WFR APH |
| E106 | | F80726J00BAP | DOOR OPENING BUTTON | 1 | S754BFR APH |
| E106 | | F80726J00HAP | DOOR OPENING BUTTON | 1 | S754WFR APH,S755WF/WM RPH |
| E107 | | F82564W00AP | DOOR OPENING LEVER | 1 | S754BFR/WFR APH,S755WF/WM RPH |
| E108 | | F80375K00AP | COOK BUTTON SPRING | 1 | |
| E109 | | F630Y6J30BAP | MEMBRANE SWITCH (U) | 1 | S754BFR APH |
| E109 | | F630Y6J30HAP | MEMBRANE SWITCH (U) | 1 | S754WFR APH |
| E109 | | F630Y7C80HRP | MEMBRANE SWITCH (U) | 1 | S755WF/WM RPH |

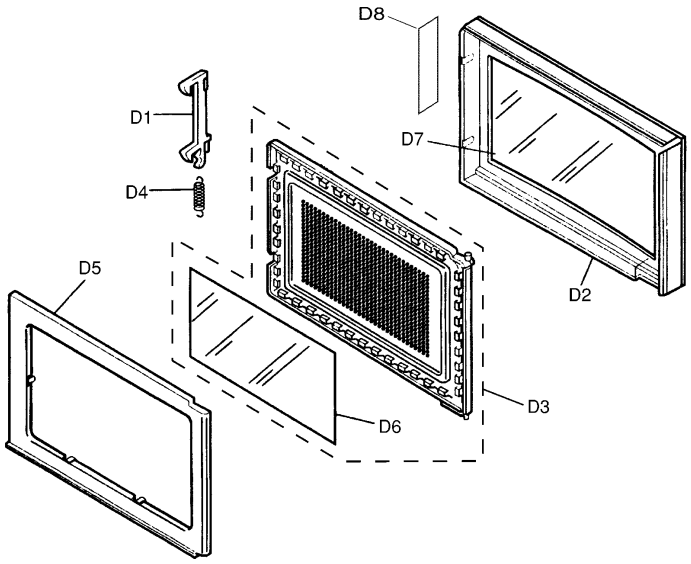
# 5.5. PACKING AND ACCESSORIES




| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| P1 | | F00036J00AP | INSTRUCTION MANUAL | 1 | P794 SFR/BFR/WFR APH,T7*4SFR APH |
| P1 | | F00036J00CP | INSTRUCTION MANUAL | 1 | P795BF/WF CPH,P794SFR CPH |
| P1 | | F00037D00AP | INSTRUCTION MANUAL | 1 | T795SF APH,T785SF APH |
| P1 | | F00037D00CP | INSTRUCTION MANUAL | 1 | T795SF CPH |
| P1 | | F00037D00RP | INSTRUCTION MANUAL | 1 | T795SF/SM RPH |
| P1 | | F00037C40AP | INSTRUCTION MANUAL | 1 | T775SF APH,T765SF APH,T755SF APH,T745SF APH,T735SF APH |
| P1 | | F00037C50AP | INSTRUCTION MANUAL | 1 | H765BF/WF APH,H735BF/WF APH |
| P1 | | F00037C50CP | INSTRUCTION MANUAL | 1 | H765BF/WF CPH |
| P1 | | F00037C70AP | INSTRUCTION MANUAL | 1 | S755BF/WF APH |
| P1 | | F00037E20AP | INSTRUCTION MANUAL | 1 | S735BF/WF APH |
| P1 | | F00036J30AP | INSTRUCTION MANUAL | 1 | S754BFR/WFR APH |
| P1 | | F00037G50RP | INSTRUCTION MANUAL | 1 | S755WF/WM RPH |
| P2 | | F01027D70BCP | PACKING CASE,PAPER | 1 | P795BF CPH |
| P2 | | F01027D70HCP | PACKING CASE,PAPER | 1 | P795WF CPH |
| P2 | | F01027B50SAP | PACKING CASE,PAPER | 1 | P794SFR APH |
| P2 | | F01027B50SCP | PACKING CASE,PAPER | 1 | P794SFR CPH |
| P2 | | F01027B50BAP | PACKING CASE,PAPER | 1 | P794BFR APH |
| P2 | | F01027B50HAP | PACKING CASE,PAPER | 1 | P794WFR APH |
| P2 | | F01027B60SAP | PACKING CASE,PAPER | 1 | T795SF APH |
| P2 | | F01027B60SCP | PACKING CASE,PAPER | 1 | T795SF CPH |
| P2 | | F01027B60SRP | PACKING CASE,PAPER | 1 | T795SF RPH |
| P2 | | F01027G20SRP | PACKING CASE,PAPER | 1 | T795SM RPH |
| P2 | | F01027B70SAP | PACKING CASE,PAPER | 1 | T785SF APH |
| P2 | | F01027B90SAP | PACKING CASE,PAPER | 1 | T775SF APH |
| P2 | | F01027C10SAP | PACKING CASE,PAPER | 1 | T765SF APH |
| P2 | | F01027C20SAP | PACKING CASE,PAPER | 1 | T755SF APH |
| P2 | | F01027C30SAP | PACKING CASE,PAPER | 1 | T745SF APH |
| P2 | | F01027C40SAP | PACKING CASE,PAPER | 1 | T735SF APH |
| P2 | | F01027C00SAP | PACKING CASE,PAPER | 1 | T794SFR APH |
| P2 | | F01027B80SAP | PACKING CASE,PAPER | 1 | T774SFR APH |
| P2 | | F01027D20SAP | PACKING CASE,PAPER | 1 | T764SFR APH |
| P2 | | F01027C50BAP | PACKING CASE,PAPER | 1 | H765BF APH |
| P2 | | F01027C50HAP | PACKING CASE,PAPER | 1 | H765WF APH |
| P2 | | F01027C50BCP | PACKING CASE,PAPER | 1 | H765BF CPH |
| P2 | | F01027C50HCP | PACKING CASE,PAPER | 1 | H765WF CPH |
| P2 | | F01027F40BAP | PACKING CASE,PAPER | 1 | H735BF APH |
| P2 | | F01027F40HAP | PACKING CASE,PAPER | 1 | H735WF APH |
| P2 | | F01027C70BAP | PACKING CASE,PAPER | 1 | S755BF APH |
| P2 | | F01027C70HAP | PACKING CASE,PAPER | 1 | S755WF APH |
| P2 | | F01027C90BAP | PACKING CASE,PAPER | 1 | S735BF APH |

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| P2 | | F01027C90HAP | PACKING CASE,PAPER | 1 | S735WF APH |
| P2 | | F01027C60BAP | PACKING CASE,PAPER | 1 | S754BFR APH |
| P2 | | F01027C60HAP | PACKING CASE,PAPER | 1 | S754WFR APH |
| P2 | | F01027C80HRP | PACKING CASE,PAPER | 1 | S755WF RPH |
| P2 | | F01027G30HRP | PACKING CASE,PAPER | 1 | S755WM RPH |
| P3 | | F01044W00AP | UPPER FILLER | 1 | P795 CPH,P794*FR APH/CPH,T7*5SF/SM,T7*4SFR APH |
| P3 | | F01045J00AP | UPPER FILLER | 1 | H7*5 APH/CPH,S7*5 APH,S754*FR APH,S755WF/WM RPH |
| P4 | | F01054W00AP | LOWER FILLER | 1 | P795 CPH,P794*FR APH/CPH,T7*5SF/SM,T7*4SFR APH |
| P4 | | F01055J00AP | LOWER FILLER | 1 | H7*5 APH/CPH,S7*5 APH,S754*FR APH,S755WF/WM RPH |
| P5 | | F01064W00AP | P.E.BAG | 1 | |
| P6 | | F01074W00AP | DOOR SHEET | 1 | |
| P7 | | F06014W00AP | COOKING TRAY | 1 | |
| P8 | | F01084W00AP | TRAY PACKING | 1 | |
| P9 | | F00065G40AP | CAUTION LABEL | 1 | APH,RPH |
| P12 | | F01924U00AP | SHEET | 1 | P795BF CPH,P794BFR,T785SF APH,T755SF APH,T745SF APH, T774SFR APH,T735SF APH, H7*5BF APH,S7*5BF APH |
| P12 | | F01925E60XN | SHEET | 1 | H765BF/WF CPH,S755WF/WM RPH |
| P13 | | F04456H60BCP | OVERLAY | 1 | P795BF CPH |
| P13 | | F04456H60HCP | OVERLAY | 1 | P795WF CPH |
| P13 | | F04456H60SCP | OVERLAY | 1 | P794SFR CPH |
| P13 | | F04457B60SCP | OVERLAY | 1 | T795SF CPH |
| P13 | | F04457C50BCP | OVERLAY | 1 | H765BF CPH |
| P13 | | F04457C50HCP | OVERLAY | 1 | H765WF CPH |

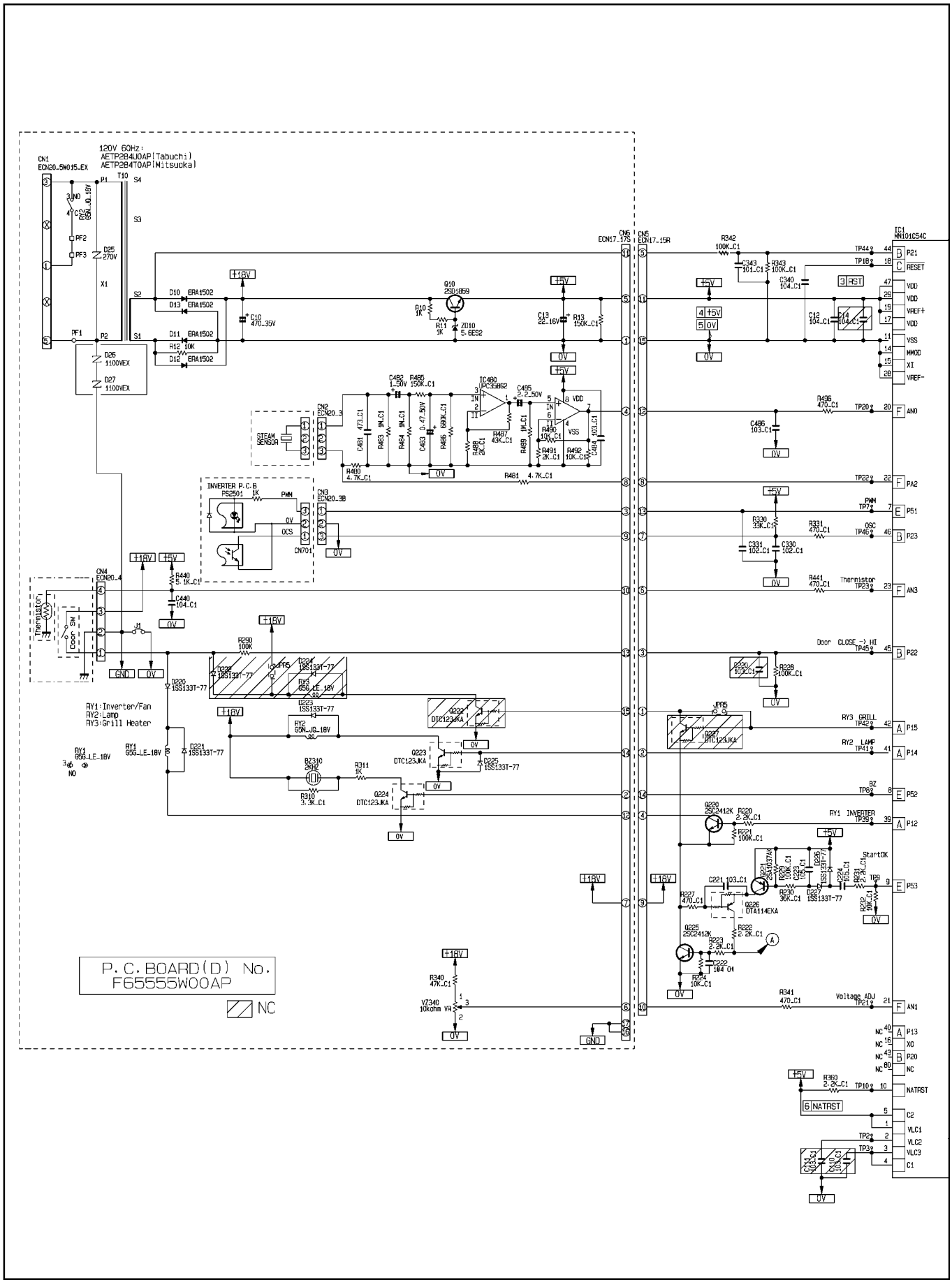
## 5.6. DOOR ASSEMBLY

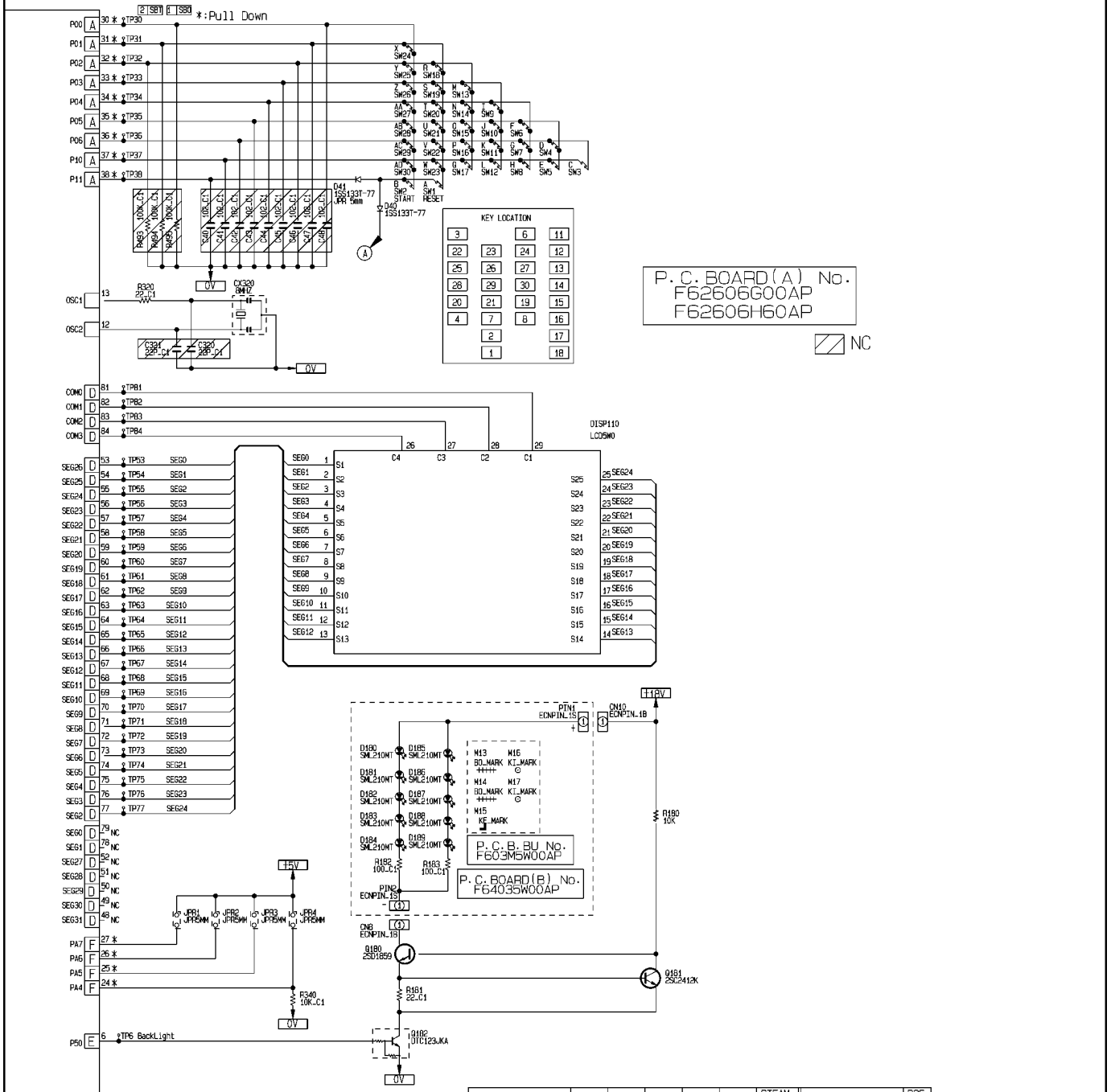



| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| D1 | | F3018-1200 | DOOR KEY A | 1 | |
| D2 | ⚠ | F301A7B50BAP | DOOR A (U) | 1 | P795BF CPH |
| D2 | ⚠ | F301A7B50HAP | DOOR A (U) | 1 | P795WF CPH |
| D2 | ⚠ | F301A6H60SAP | DOOR A (U) | 1 | P794SFR APH/CPH |
| D2 | ⚠ | F301A6H70BAP | DOOR A (U) | 1 | P794BFR APH |
| D2 | ⚠ | F301A6H70HAP | DOOR A (U) | 1 | P794WFR APH |
| D2 | ⚠ | F301A7B60SAP | DOOR A (U) | 1 | T795SF APH/CPH,T795SF/SM RPH,T785SF APH,T765SF APH,T745SF APH,T735SF APH |
| D2 | ⚠ | F301A7B90SAP | DOOR A (U) | 1 | T775SF APH |
| D2 | ⚠ | F301A5X00SAP | DOOR A (U) | 1 | T755SF APH,T794SFR APH,T774SFR APH,T764SFR APH |
| D2 | ⚠ | F30016J00BAP | DOOR A | 1 | H7*5BF APH/CPH,S7*5BF APH,S754BFR APH |
| D3 | ⚠ | F30016J00HAP | DOOR A | 1 | H7*5WF APH/CPH,S7*5WF APH,S754WFR APH,S755WF/WM RPH |
| D3 | ⚠ | F302K4W00AP | DOOR E (U) | 1 | |
| D4 | | F30215G10XN | DOOR KEY SPRING | 1 | |
| D5 | ⚠ | F30854W00AP | DOOR C | 1 | |
| D6 | ⚠ | F31454W00AP | DOOR SCREEN A | 1 | |
| D7 | | F31467C50BAP | DOOR SCREEN B | 1 | H7*5BF APH/CPH,S7*5BF APH,S754BFR APH |
| D7 | | F31467C50HAP | DOOR SCREEN B | 1 | H7*5WF APH/CPH,S7*5WF APH,S754WFR APH |
| D7 | | F31466J00HAP | DOOR SCREEN B | 1 | S755WF/WM RPH |
| D8 | | F02459660AP | DHHS LABEL | 1 | P794*FR APH,T7*5SF APH,T7*4SFR APH,T795SF/SM RPH |
| D8 | | F04114180CP | HC LABEL | 1 | P795BF/WF CPH,P794SFR CPH,T7*4SF CPH |

# 6 DIGITAL PROGRAMMER CIRCUIT

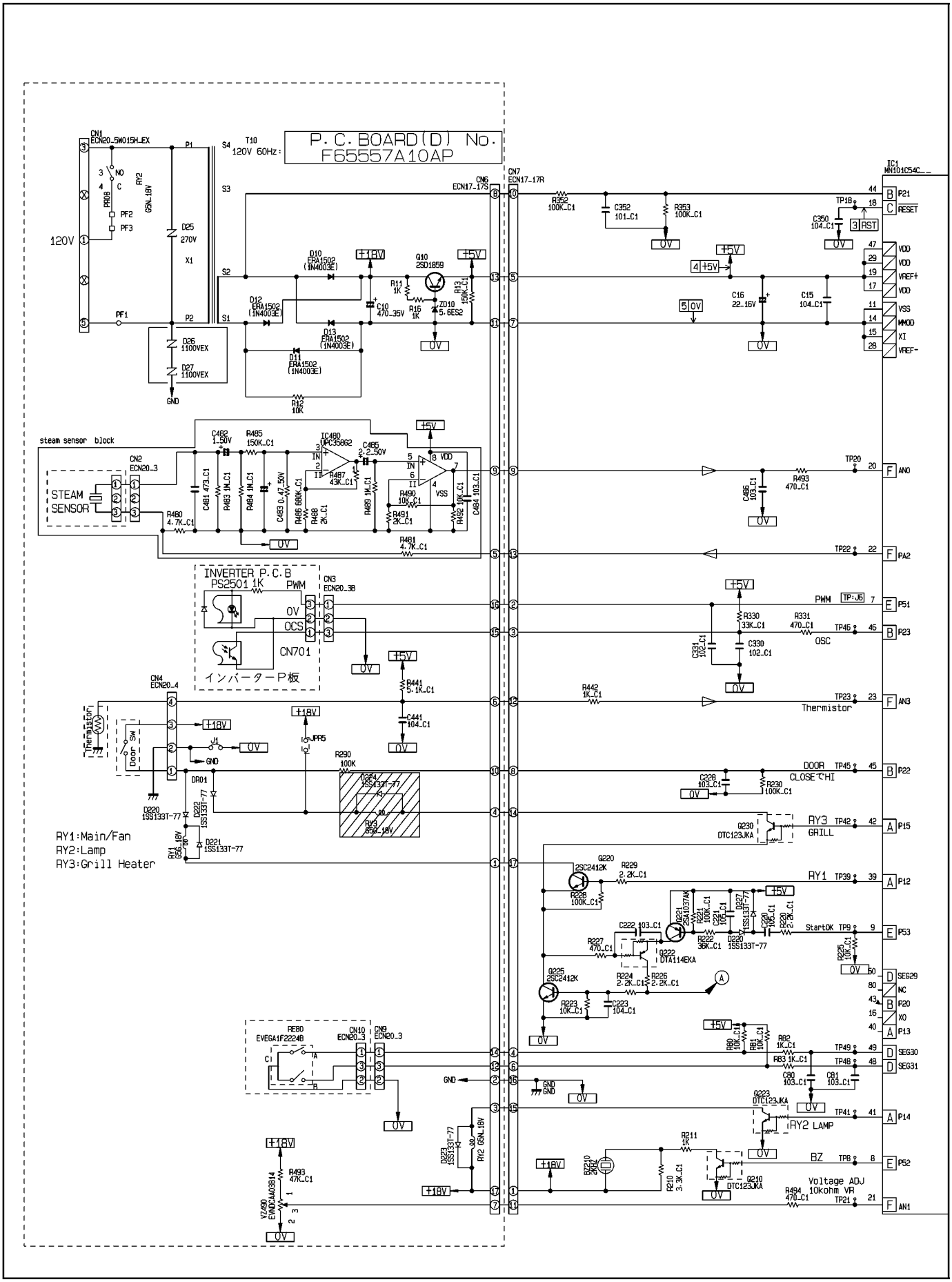
## 6.1. NN-P795 CPH, P794*FR APH/CPH

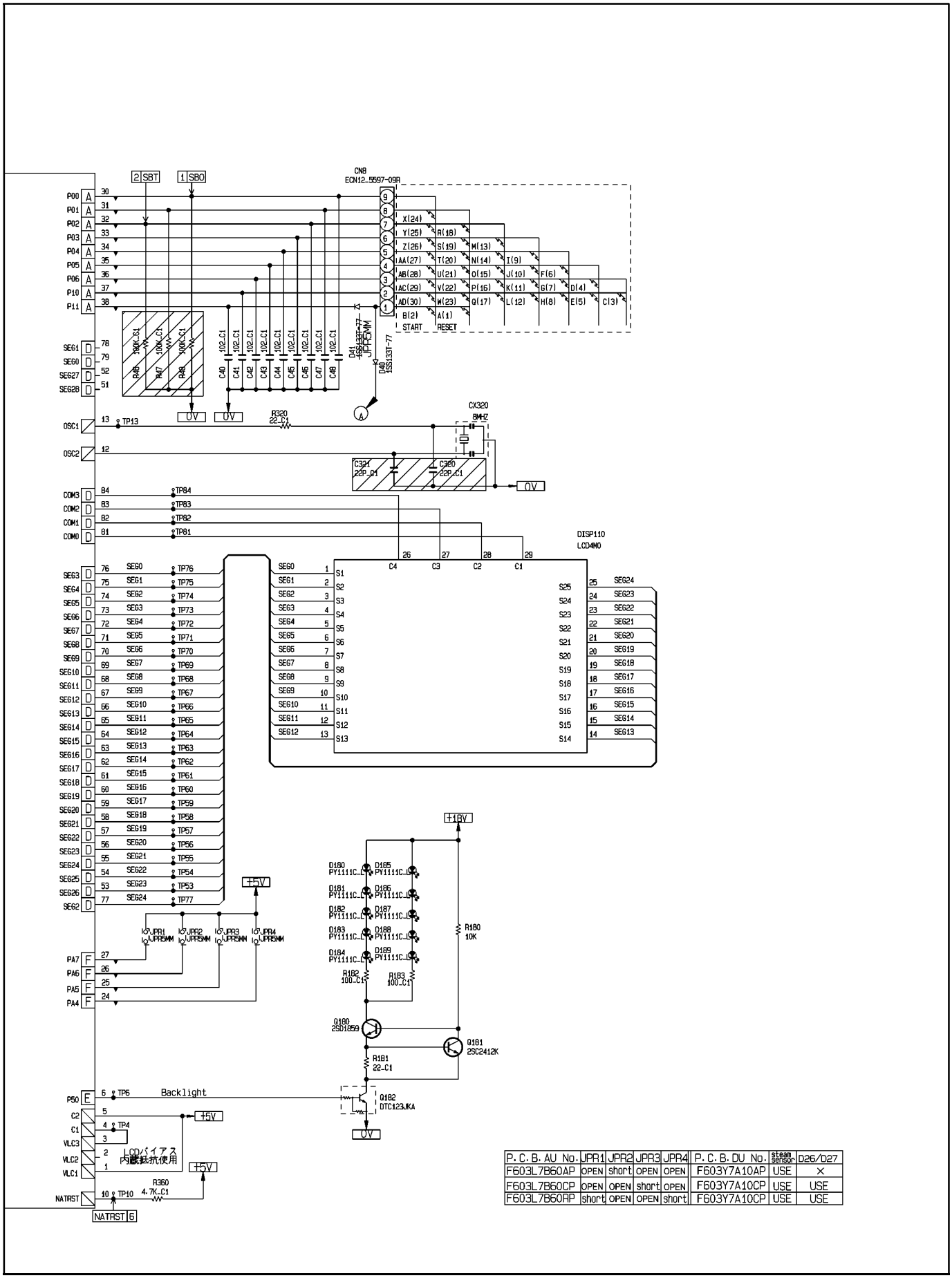





| P. C. B. AU No. | JPR5 | JPR4 | JPR3 | JPR2 | JPR1 | STEAM SENSOR | P. C. B. DU No. | D26 D27 |
|---|---|---|---|---|---|---|---|---|
| F603L7B50AP | OPEN | OPEN | SHORT | SHORT | OPEN | USE | F603Y5W00AP | × |
| F603L7B50CP | OPEN | SHORT | SHORT | OPEN | OPEN | USE | F603Y5W00CP | USE |

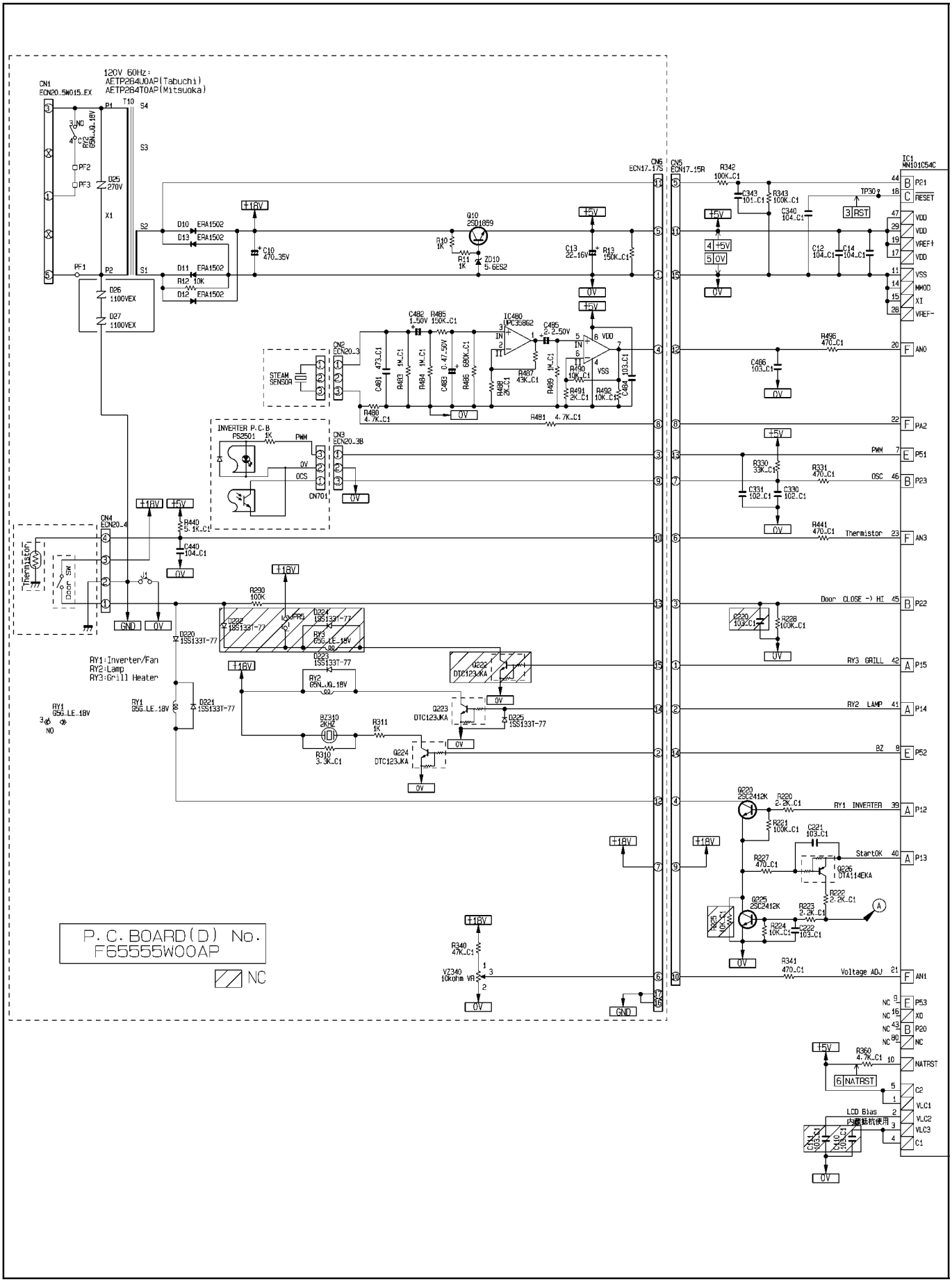
# 6.2. NN-T795SF APH/CPH, T795SF/SM RPH, T785SF APH

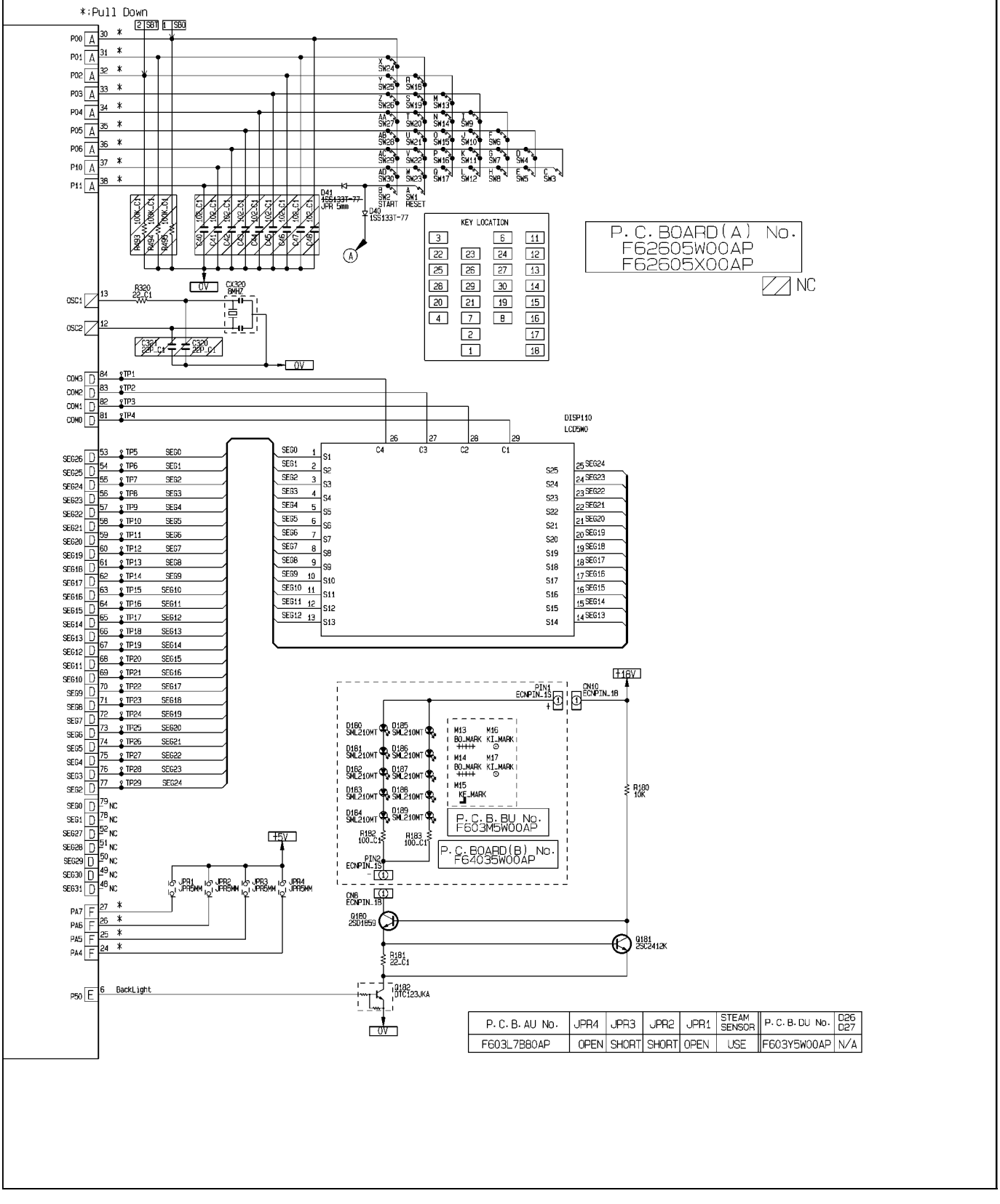





| P.C.B.AU No. | JPR1 | JPR2 | JPR3 | JPR4 | P.C.B.DU No. | steam sensor | D26/D27 |
|---|---|---|---|---|---|---|---|
| F603L7B60AP | OPEN | short | OPEN | OPEN | F603Y7A10AP | USE | × |
| F603L7B60CP | OPEN | OPEN | short | OPEN | F603Y7A10CP | USE | USE |
| F603L7B60RP | short | OPEN | OPEN | short | F603Y7A10CP | USE | USE |

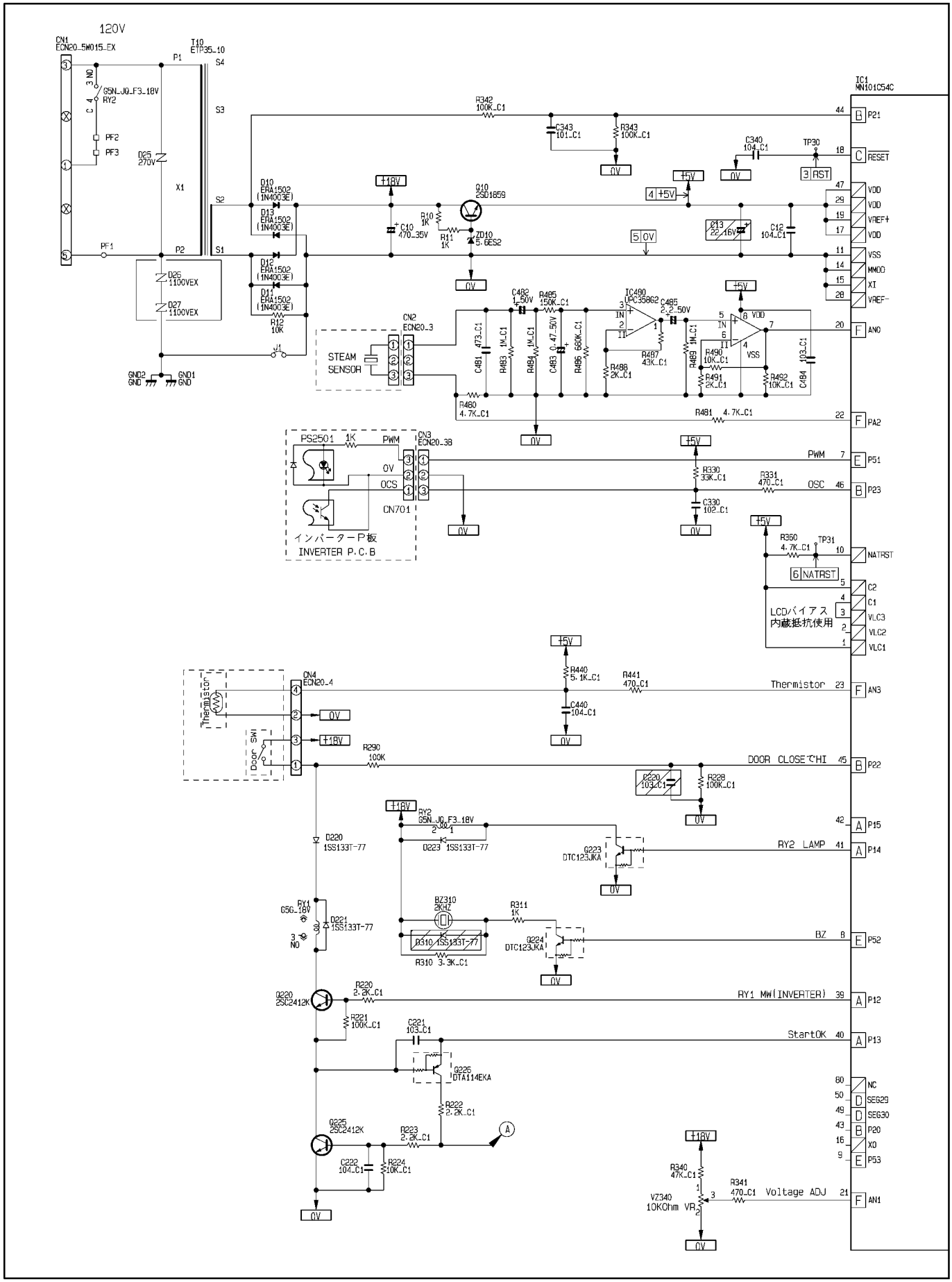
# 6.3. NN-T755SF APH, T794SFR APH, T774SFR APH

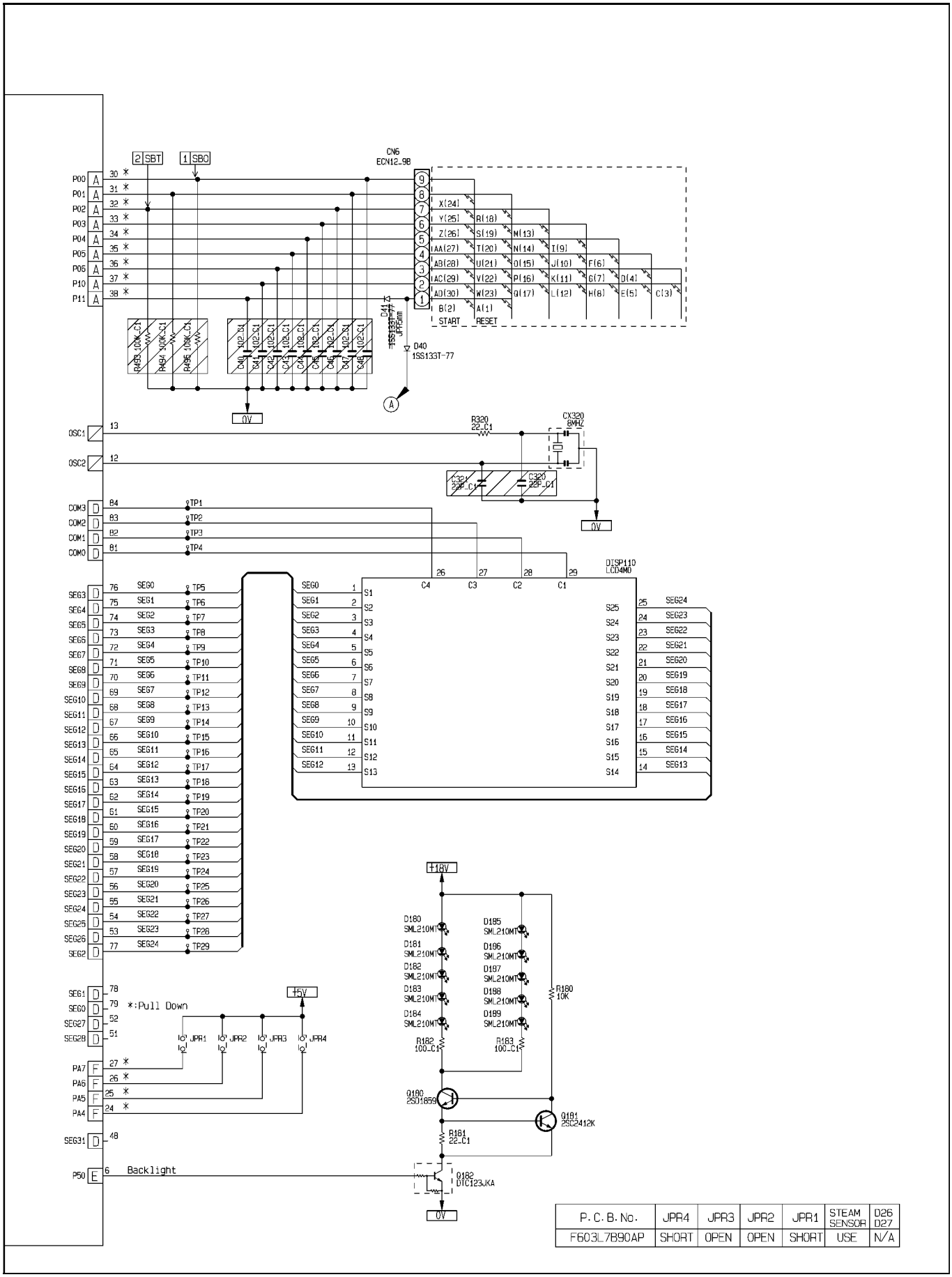





| P. C. B. AU No. | JPR4 | JPR3 | JPR2 | JPR1 | STEAM SENSOR | P. C. B. DU No. | D26 D27 |
|---|---|---|---|---|---|---|---|
| F603L7B80AP | OPEN | SHORT | SHORT | OPEN | USE | F603Y5W00AP | N/A |

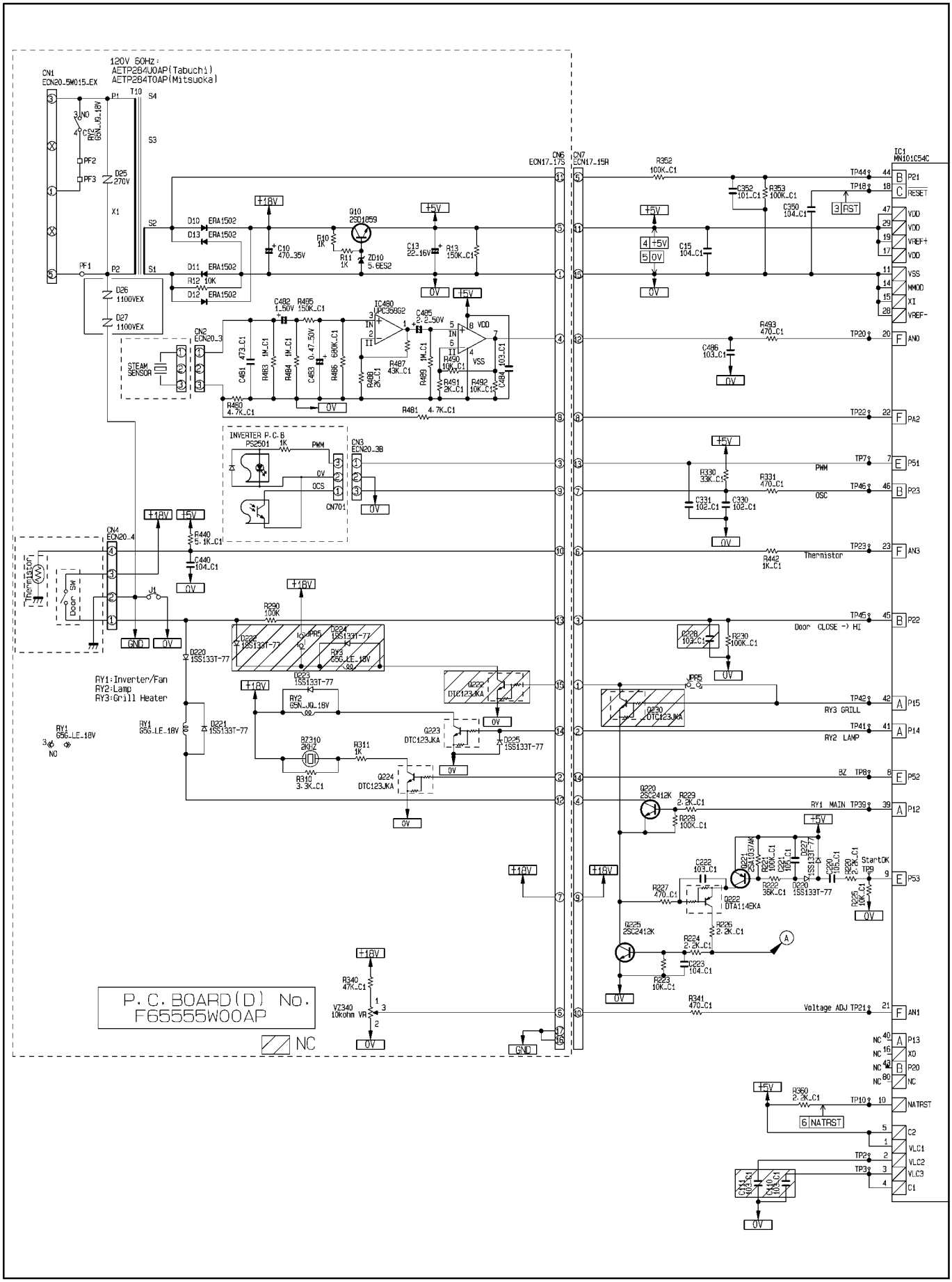
# 6.4. NN-T775SF/T765SF/T745SF/T735SF APH, T764SFR APH

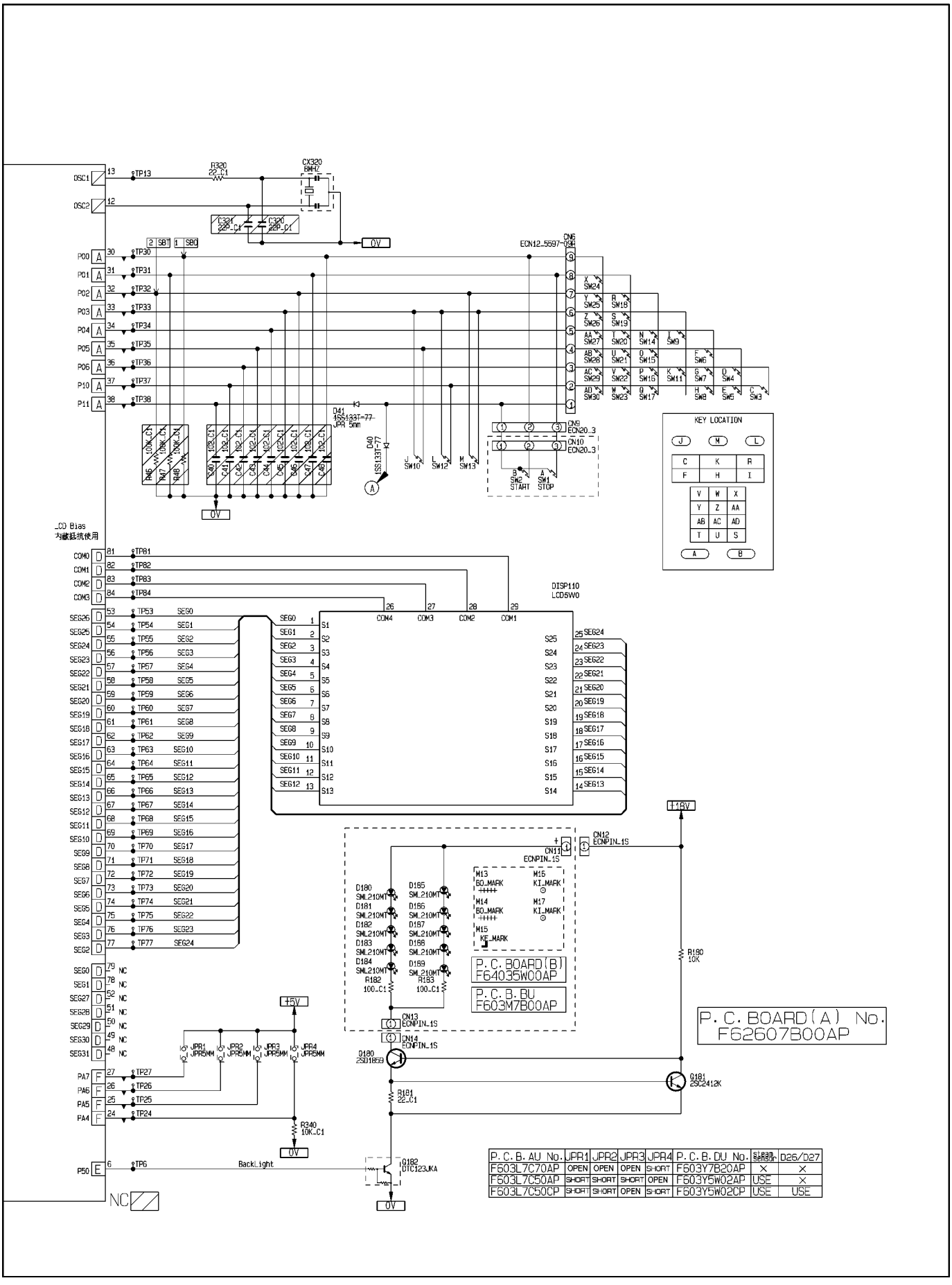





| P. C. B. No. | JPR4 | JPR3 | JPR2 | JPR1 | STEAM SENSOR | D26 D27 |
|---|---|---|---|---|---|---|
| F603L7B90AP | SHORT | OPEN | OPEN | SHORT | USE | N/A |

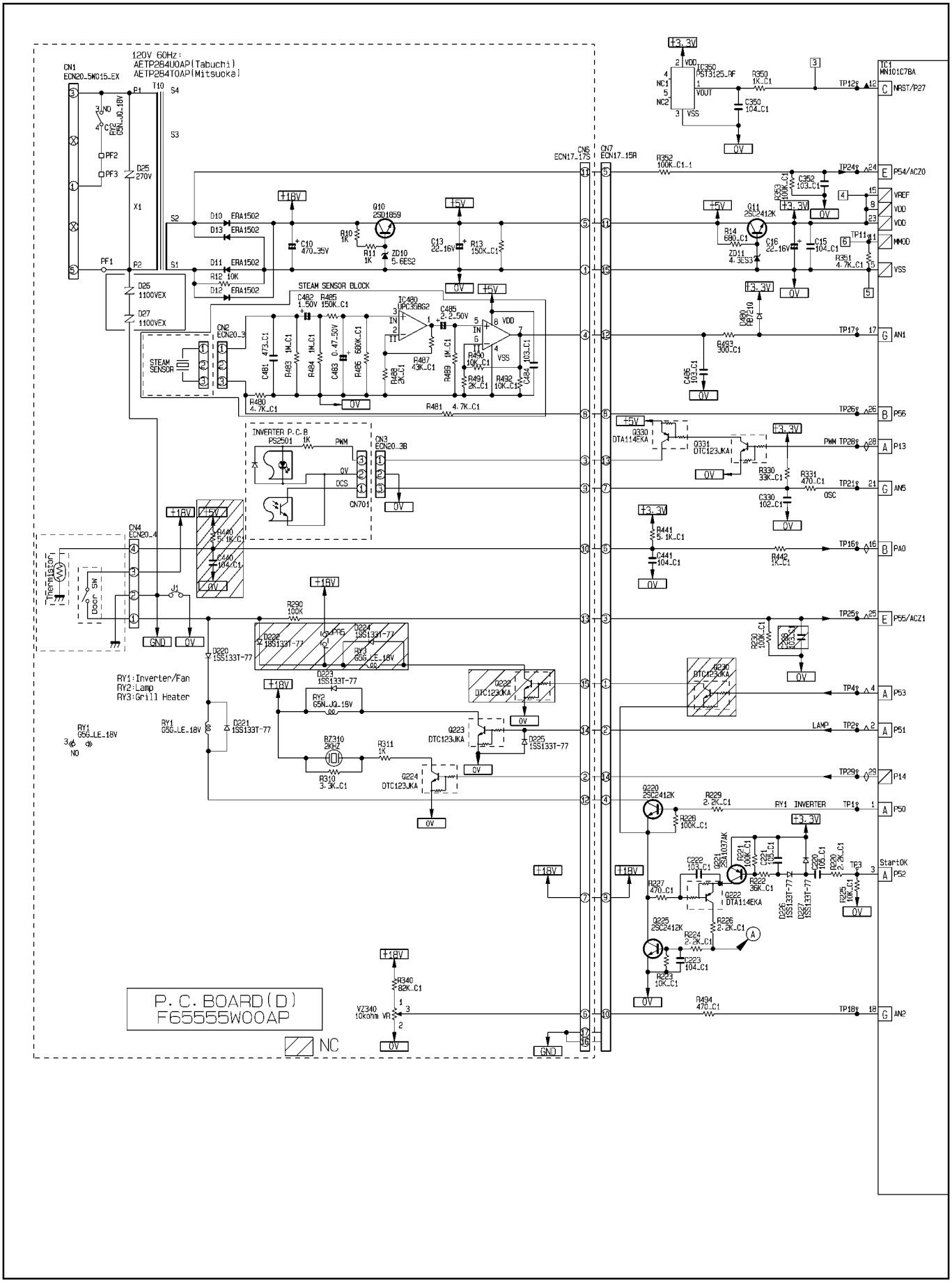
# 6.5. NN-H765 APH/CPH, H735 APH, S755 APH

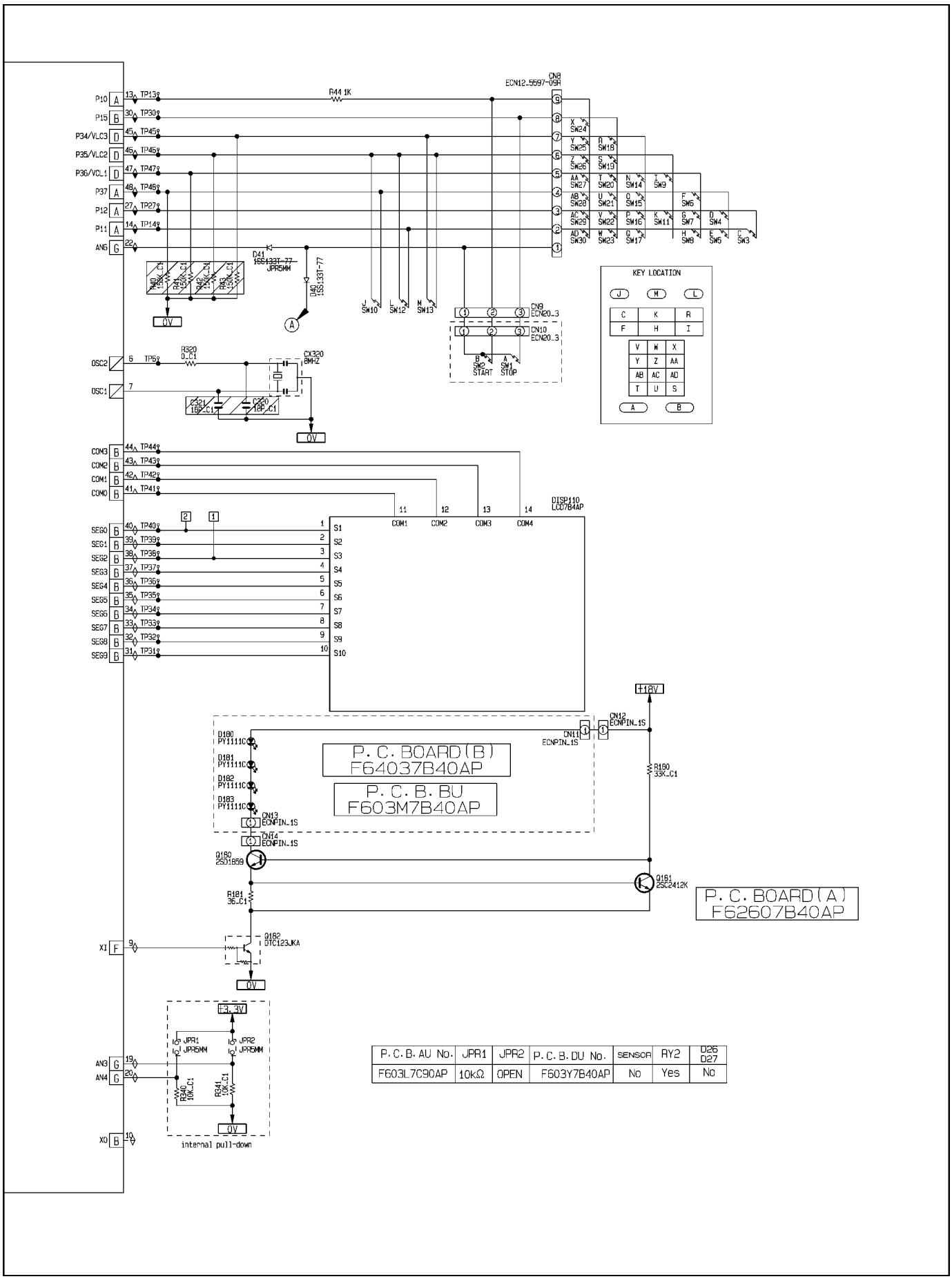





| P. C. B. AU No. | JPR1 | JPR2 | JPR3 | JPR4 | P. C. B. DU No. | SIRIO Sensor | D26/D27 |
|---|---|---|---|---|---|---|---|
| F603L7C70AP | OPEN | OPEN | OPEN | SHORT | F603Y7B20AP | × | × |
| F603L7C50AP | SHORT | SHORT | SHORT | OPEN | F603Y5W02AP | USE | × |
| F603L7C50CP | SHORT | SHORT | OPEN | SHORT | F603Y5W02CP | USE | USE |

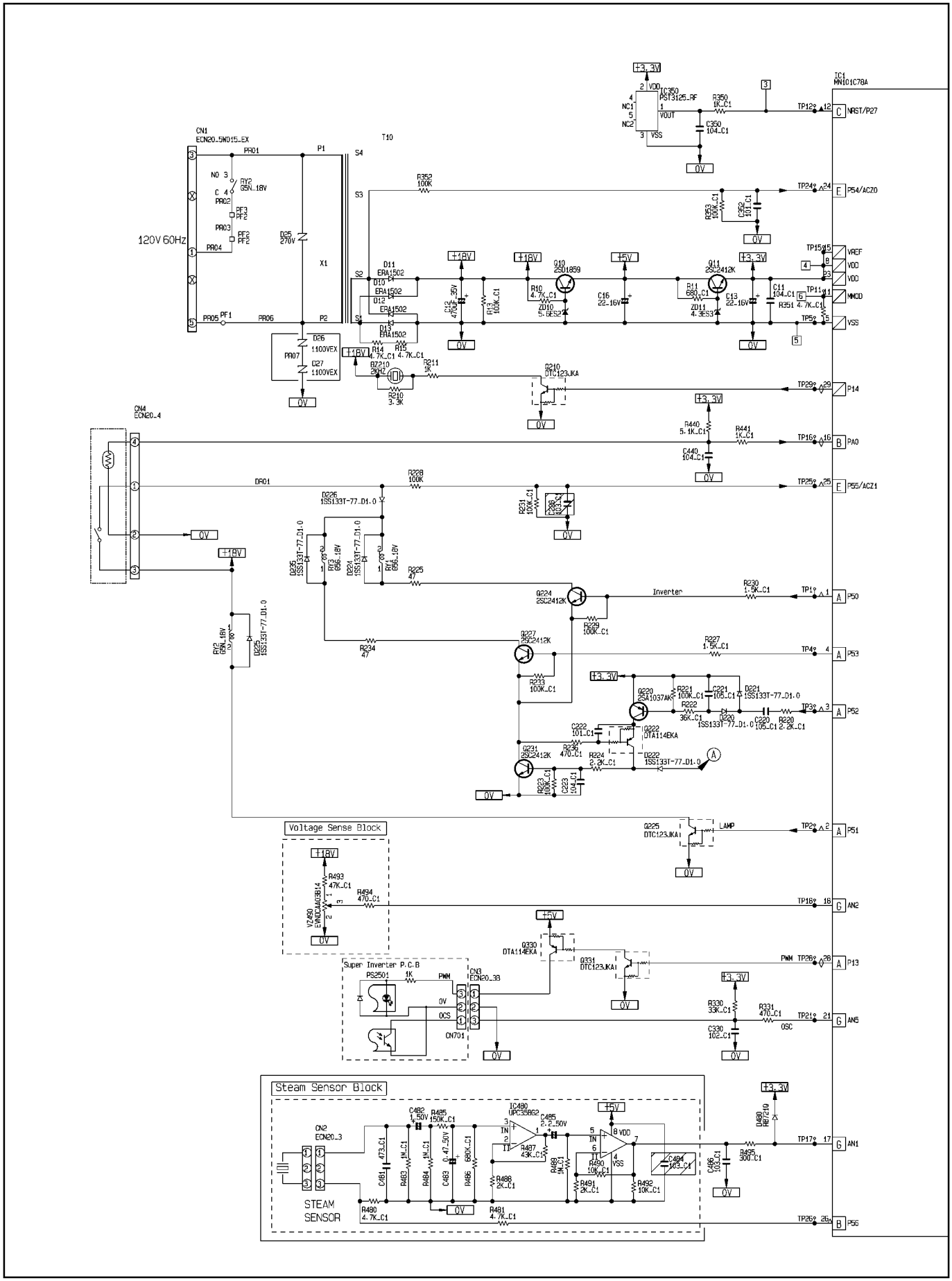
# 6.6. NN-S735 APH

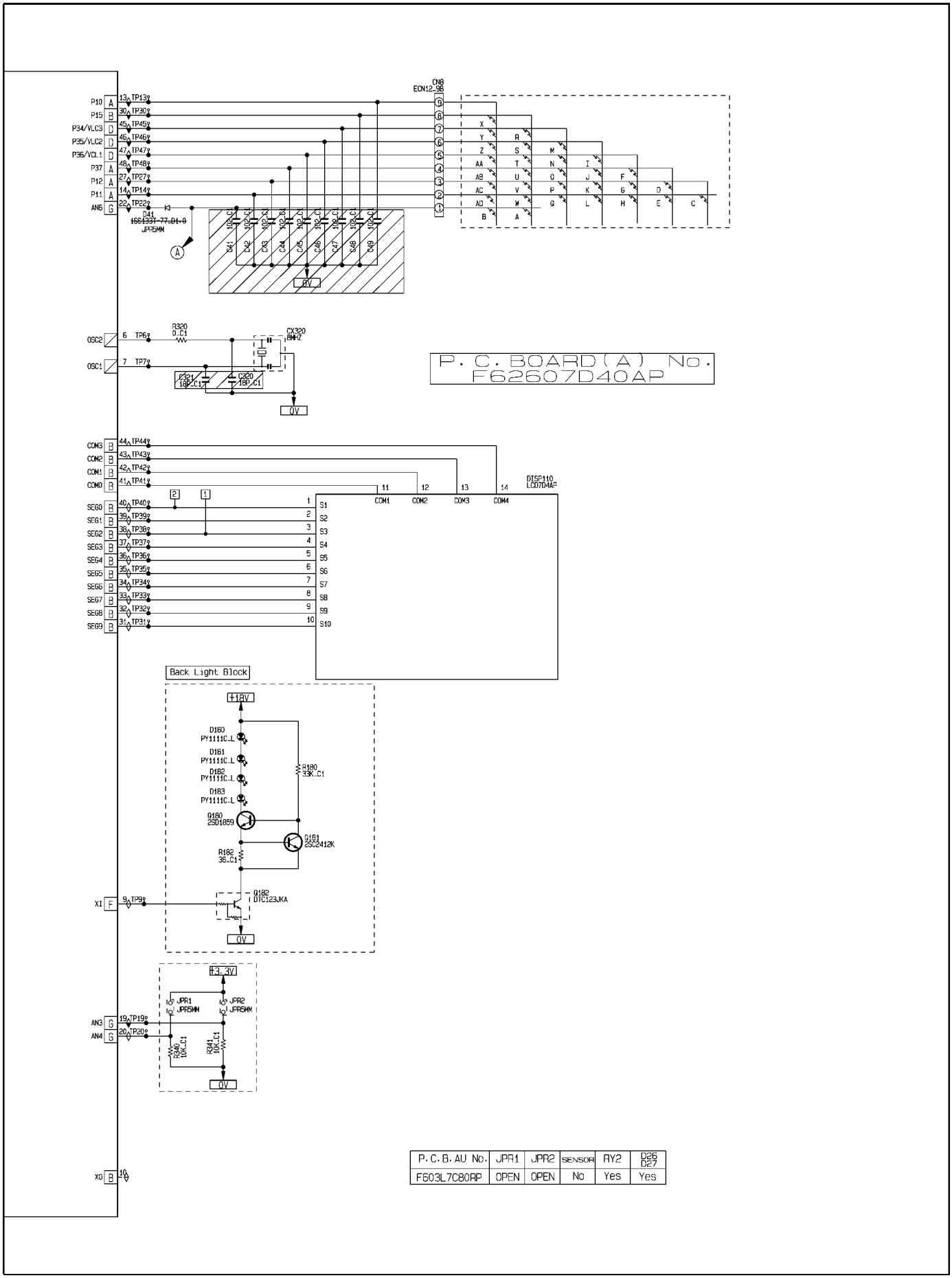





| P. C. B. AU No. | JPR1 | JPR2 | P. C. B. DU No. | SENSOR | RY2 | D26<br>D27 |
|---|---|---|---|---|---|---|
| F603L7C90AP | 10kΩ | OPEN | F603Y7B40AP | No | Yes | No |

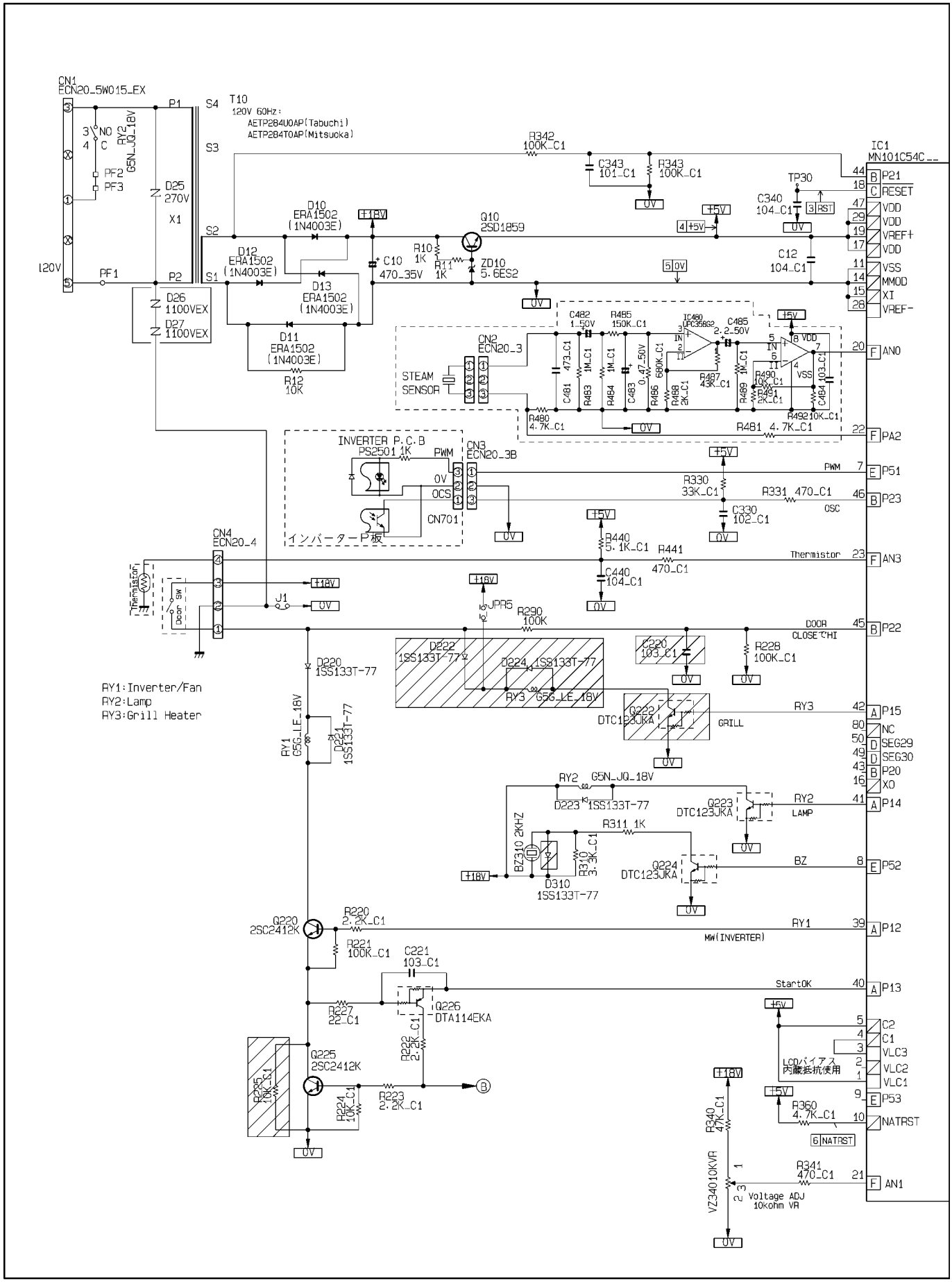
# 6.7. NN-S755 RPH

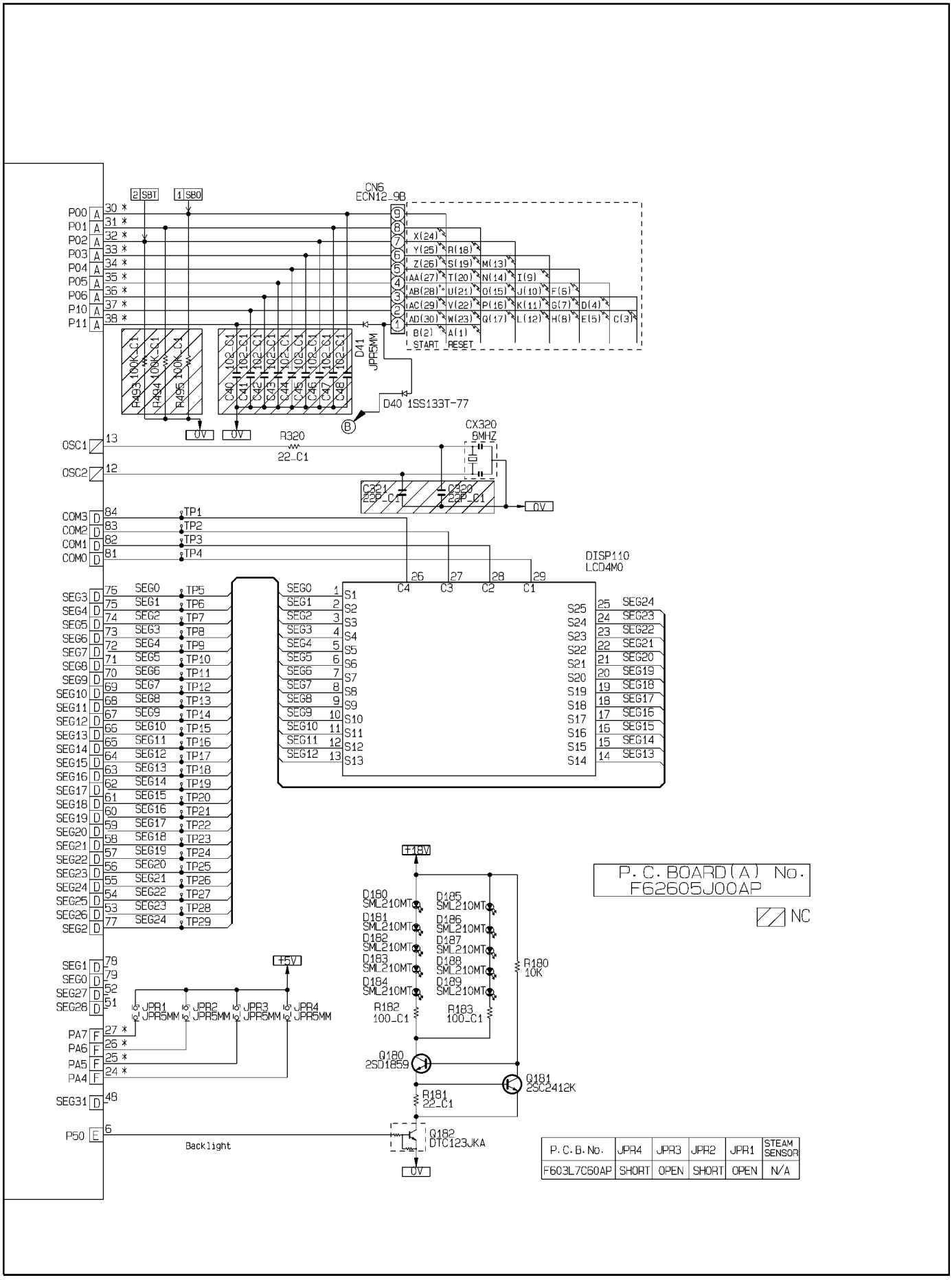





| P.C.B. AU No. | JPR1 | JPR2 | SENSOR | RY2 | D26 D27 |
|---|---|---|---|---|---|
| F603L7C80RP | OPEN | OPEN | No | Yes | Yes |

# 6.8. NN-S754*FR APH






| P.C.B.No. | JPR4 | JPR3 | JPR2 | JPR1 | STEAM SENSOR |
|---|---|---|---|---|---|
| F603L7C60AP | SHORT | OPEN | SHORT | OPEN | N/A |

# 6.9. PARTS LIST

## 6.9.1. NN-P795BF/WF CPH, P794*FR APH, P794SFR CPH, T755SF APH, T794SFR APH, T774SFR APH

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| BZ210 | | AEFBAT2001WQ | BUZZER | 1 | 2.0KHz |
| C343 | | AECUU06C101J | CHIP CAPACITOR | 1 | 100PF/50V |
| C330,C331 | | AECUU06R102K | CHIP CAPACITOR | 2 | 1000PF/50V |
| C221,C222,C484,C486 | | AECUU06F103Z | CHIP CAPACITOR | 4 | 0.01µF/50V |
| C481 | | AECUU06F473Z | CHIP CAPACITOR | 1 | 0.047µF/50V |
| C12,C340,C440 | | AECUT06F104Z | CHIP CAPACITOR | 3 | 0.1µF/25V |
| C223,C224 | | AECUN06F105Z | CHIP CAPACITOR | 2 | 1µF/10V (P795BF/WF CPH,P794*FR APH/CPH) |
| C10 | | AECETK1V471B | AL CHEM CAPACITOR | 1 | 470µF/35V |
| C13 | | AECETS1C220B | AL CHEM CAPACITOR | 1 | 22µF/16V |
| C482 | | AECETS1H010B | AL CHEM CAPACITOR | 1 | 1µF/50V |
| C483 | | AECETS1HR47B | AL CHEM CAPACITOR | 1 | 0.47µF/50V |
| C485 | | AECETS1H2R2B | AL CHEM CAPACITOR | 1 | 2.2µF/50V |
| CN1 | | K1KA03AA0108 | CONNECTOR | 1 | 5Pin |
| CN2 | | AEEMMF00703W | CONNECTOR | 1 | 3Pin |
| CN3 | | F03526P40AG | INV. HARNESS (U) | 1 | |
| CN4 | | K1KA04AA0086 | CONNECTOR | 1 | |
| CN5 | | AEEM9604S15F | CONNECTOR | 1 | 15Pin |
| CN6 | | AEEM9604S15C | CONNECTOR | 1 | |
| PIN1,PIN2 | | AEPINIPS-1E7 | PIN | 2 | |
| CX320 | | EFOEC8004A4 | CERAMIC RESONATOR | 1 | 8MHz |
| IC1 | | MN101C54CFP | L.S.I. | 1 | |
| IC480 | | C0ABBZ000017 | IC | 1 | |
| DISP110 | | AEDDHJ5W00AP | LCD | 1 | |
| DISPL1 | | F66175W00AP | LCD HOLDER | 1 | |
| | | F67525E40XN | DIFFUSION SHEET | 1 | |
| Q181,Q220,Q225 | | B1ABCF000010 | CHIP TRANSISTOR | 3 | |
| Q221 | | B1ADCF000003 | CHIP TRANSISTOR | 1 | (P795BF/WF CPH,P794*FR APH/CPH) |
| Q226 | | B1GDCFJJ0002 | CHIP DIGI-TRANSISTOR | 1 | |
| Q182,Q223,Q224 | | B1GBCFEL0002 | CHIP DIGI-TRANSISTOR | 3 | |
| Q10,Q180 | | B1BAAJ000003 | TRANSISTOR | 2 | |
| D180-D189 | | AESQPY1112CK | CHIP-LED | 10 | |
| D40,D220,D221,D223,D225 | | B0AACK000004 | DIODE | 5 | |
| D226,D227 | | B0AACK000004 | DIODE | 2 | (P795BF/WF CPH,P794*FR APH/CPH) |
| D10,D11,D12,D13 | | AESSRCT1A6-E | DIODE | 4 | |
| D25 | | AERZ271KD10A | VARISTOR | 1 | 270V |
| D26,D27 | | AERZ102KD10A | VARISTOR | 2 | 1100V (CPH) |
| R10,R11,R311 | | AERDY2TJ102T | CARBON FILM RESISTOR | 3 | 1KΩ,1/4W,5% |
| R12,R180 | | AERDY2TJ103T | CARBON FILM RESISTOR | 2 | 10KΩ,1/4W,5% |
| R290 | | AERDY2TJ104T | CARBON FILM RESISTOR | 1 | 100KΩ,1/4W,5% |
| ZD10 | | B0BA5R600016 | ZENER DIODE | 1 | |
| RY1 | | AEBGJQC25F18 | POWER RELAY | 1 | |
| RY2 | | K6B1AZA00011 | POWER RELAY | 1 | |
| T10 | | AETP284T0AP | LOW VOLTAGE TRANSFORMER | 1 | 120V |
| VZ340 | | AEVNNV6TL103 | VARISTOR | 1 | 10KΩ |
| SW1-SW4,SW6-SW8,SW11-SW30 | | EVQ11L05R | SWITCH | 27 | |

## 6.9.2. NN-T795SF APH/CPH, T795SF/SM RPH, T785SF APH

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| BZ310 | | AEFBAT2001WQ | BUZZER | 1 | 2.0KHz |
| C352 | | AECUU06C101J | CHIP CAPACITOR | 1 | 100PF/50V |
| C40-C48,C330,C331 | | AECUU06R102K | CHIP CAPACITOR | 11 | 1000PF/50V |
| C80,C81,C222,C228,C484,C486 | | AECUU06F103Z | CHIP CAPACITOR | 6 | 0.01µF/50V |
| C481 | | AECUU06F473Z | CHIP CAPACITOR | 1 | 0.047µF/50V |
| C15,C223,C350,C441 | | AECUT06F104Z | CHIP CAPACITOR | 4 | 0.1µF/25V |
| C220,C221 | | AECUN06F105Z | CHIP CAPACITOR | 2 | 1µF/10V |
| C10 | | AECETK1V471B | AL CHEM CAPACITOR | 1 | 470µF/35V |
| C16 | | AECETS1C220B | AL CHEM CAPACITOR | 1 | 22µF/16V |
| C482 | | AECETS1H010B | AL CHEM CAPACITOR | 1 | 1µF/50V |
| C483 | | AECETS1HR47B | AL CHEM CAPACITOR | 1 | 0.47µF/50V |
| C485 | | AECETS1H2R2B | AL CHEM CAPACITOR | 1 | 2.2µF/50V |
| CN1 | | K1KA03AA0108 | CONNECTOR | 1 | |
| CN2 | | K1KA03A00300 | CONNECTOR | 1 | 3 Pin |
| CN3 | | F03526P40AG | INV. HARNESS (U) | 1 | |
| CN4 | | K1KA04AA0086 | CONNECTOR | 1 | |
| CN6 | | AEEM9604S17C | CONNECTOR | 1 | 17Pin |
| CN7 | | AEEM9604S17F | CONNECTOR | 1 | 17Pin |
| CN8 | | K1MN09BA0072 | CONNECTOR | 1 | |
| CN9 | | F03547B40AP | CONNECTOR | 1 | 3 Pin |
| CX320 | | EFOEC8004A4 | CERAMIC RESONATOR | 1 | 8MHz |
| IC1 | | MN101C54CFY | L.S.I. | 1 | |
| IC480 | | C0ABBZ000017 | IC | 1 | |
| DISP110 | | AEDDHJ4M00AP | LCD | 1 | |
| DISPL1 | | F66175E40XN | LCD HOLDER | 1 | |
| | | F67525E40XN | DIFFUSION SHEET | 1 | |
| Q181,Q220,Q225 | | B1ABCF000010 | CHIP TRANSISTOR | 3 | |
| Q221 | | B1ADCF000003 | CHIP TRANSISTOR | 1 | |
| Q222 | | B1GDCFJJ0002 | CHIP DIGI-TRANSISTOR | 1 | |
| Q182,Q210,Q223 | | B1GBCFEL0002 | CHIP DIGI-TRANSISTOR | 3 | |
| Q10,Q180 | | B1BAAJ000003 | TRANSISTOR | 2 | |
| D180-D189 | | AESQPY1112CK | CHIP-LED | 10 | |
| D40,D220-D223,D227 | | B0AACK000004 | DIODE | 6 | |
| D10,D11,D12,D13 | | AESSRCT1A6-E | DIODE | 4 | |
| D25 | | AERZ271KD10A | VARISTOR | 1 | 270V |
| D26,D27 | | AERZ102KD10A | VARISTOR | 2 | 1000V (CPH,RPH) |
| R11,R16,R311 | | AERDY2TJ102T | CARBON FILM RESISTOR | 3 | 1KΩ,1/4W,5% |
| R12,R180 | | AERDY2TJ103T | CARBON FILM RESISTOR | 2 | 10KΩ,1/4W,5% |
| R290 | | AERDY2TJ104T | CARBON FILM RESISTOR | 1 | 100KΩ,1/4W,5% |
| ZD10 | | B0BA5R600016 | ZENER DIODE | 1 | |
| RY1 | | AEBGJQC25F18 | POWER RELAY | 1 | |
| RY2 | | K6B1AZA00011 | POWER RELAY | 1 | |
| T10 | | AETP284T0AP | LOW VOLTAGE TRANSFORMER | 1 | |
| RE80 | | EVEJ1HF2224B | REVOLVING ENCODER | 1 | |
| VZ1 | | AEVNNV6TL103 | VARISTOR | 1 | 10KΩ |

## 6.9.3. NN-T775SF/T765SF/T745SF/T735SF APH, T764SFR APH, S754*FR APH

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| BZ310 | | AEFBAT2001WQ | BUZZER | 1 | 2.0KHz |
| C343 | | AECUU06C101J | CHIP CAPACITOR | 1 | 100PF/50V |
| C330 | | AECUU06R102K | CHIP CAPACITOR | 1 | 1000PF/50V |
| C221 | | AECUU06F103Z | CHIP CAPACITOR | 1 | 0.01µF/50V |
| C484 | | AECUU06F103Z | CHIP CAPACITOR | 1 | 0.01µF/50V (EXCEPT S754*FR APH) |
| C481 | | AECUU06F473Z | CHIP CAPACITOR | 1 | 0.047µF/50V (EXCEPT S754*FR APH) |
| C12,C340,C441 | | AECUT06F104Z | CHIP CAPACITOR | 3 | 0.1µF/25V |
| C222 | | AECUT06F104Z | CHIP CAPACITOR | 1 | 0.1µF/25V (EXCEPT S754*FR APH) |
| C10 | | AECETK1V471B | AL CHEM CAPACITOR | 1 | 470µF/35V |
| C13 | | AECETS1C220B | AL CHEM CAPACITOR | 1 | 22µF/16V |
| C482 | | AECETS1H010B | AL CHEM CAPACITOR | 1 | 1µF/50V (EXCEPT S754*FR APH) |
| C483 | | AECETS1HR47B | AL CHEM CAPACITOR | 1 | 0.47µF/50V (EXCEPT S754*FR APH) |
| C485 | | AECETS1H2R2B | AL CHEM CAPACITOR | 1 | 2.2µF/50V (EXCEPT S754*FR APH) |
| CN1 | | K1KA03AA0108 | CONNECTOR | 1 | |
| CN2 | | AEEMMF00703W | CONNECTOR | 1 | 3 Pin (EXCEPT S754*FR APH) |
| CN3 | | F03526P40AG | INV. HARNESS (U) | 1 | |
| CN4 | | K1KA04AA0086 | CONNECTOR | 1 | |
| CN6 | | K1MN09AA0040 | CONNECTOR | 1 | |
| CX320 | | EFOEC8004A4 | CERAMIC RESONATOR | 1 | 8MHz |
| IC1 | | MN101C54CFP | L.S.I. | 1 | |
| IC480 | | C0ABBZ000017 | IC | 1 | (EXCEPT S754*FR APH) |
| DISP110 | | AEDDHJ4M00AP | LCD | 1 | |
| DISPL1 | | F66175E40XN | LCD HOLDER | 1 | |
| | | F67525E40XN | DIFFUSION SHEET | 1 | |
| Q181,Q220,Q225 | | B1ABCF000010 | CHIP TRANSISTOR | 3 | |
| Q226 | | B1GDCFJJ0002 | CHIP DIGI-TRANSISTOR | 1 | |
| Q182,Q210,Q223 | | B1GBCFEL0002 | CHIP DIGI-TRANSISTOR | 3 | |
| Q10,Q180 | | B1BAAJ000003 | TRANSISTOR | 2 | |
| D180-D189 | | AESQPY1112CK | CHIP-LED | 10 | |
| D40,D220,D221,D223 | | B0AACK000004 | DIODE | 4 | |
| D10,D11,D12,D13 | | AESSRCT1A6-E | DIODE | 4 | |
| D25 | | AERZ271KD10A | VARISTOR | 1 | 270V |
| R10,R11,R311 | | AERDY2TJ102T | CARBON FILM RESISTOR | 3 | 1KΩ,1/4W,5% |
| R12,R180 | | AERDY2TJ103T | CARBON FILM RESISTOR | 2 | 10KΩ,1/4W,5% |
| R290 | | AERDY2TJ104T | CARBON FILM RESISTOR | 1 | 100KΩ,1/4W,5% |
| ZD10 | | B0BA5R600016 | ZENER DIODE | 1 | |
| RY1 | | AEBGJQC25F18 | POWER RELAY | 1 | |
| RY2 | | K6B1AZA00011 | POWER RELAY | 1 | |
| T10 | | AETP284T0AP | LOW VOLTAGE TRANSFORMER | 1 | 120V |
| VZ340 | | AEVNNV6TL103 | VARISTOR | 1 | 10KΩ |

## 6.9.4. NN-H765 APH/CPH, H735 APH, S755 APH

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| BZ310 | | AEFBAT2001WQ | BUZZER | 1 | 2.0KHz |
| C352 | | AECUU06C101J | CHIP CAPACITOR | 1 | 100PF/50V |
| C330,C331 | | AECUU06R102K | CHIP CAPACITOR | 2 | 1000PF/50V |
| C222 | | AECUU06F103Z | CHIP CAPACITOR | 1 | 0.01µF/50V |
| C484,C486 | | AECUU06F103Z | CHIP CAPACITOR | 2 | 0.01µF/50V (H7*5 APH/CPH) |
| C481 | | AECUU06F473Z | CHIP CAPACITOR | 1 | 0.047µF/50V (H7*5 APH/CPH) |
| C15,C223,C350,C440 | | AECUT06F104Z | CHIP CAPACITOR | 4 | 0.1µF/25V |
| C220,C221 | | AECUN06F105Z | CHIP CAPACITOR | 2 | 1µF/10V |
| C10 | | AECETK1V471B | AL CHEM CAPACITOR | 1 | 470µF/35V |
| C13 | | AECETS1C220B | AL CHEM CAPACITOR | 1 | 22µF/16V |
| C482 | | AECETS1H010B | AL CHEM CAPACITOR | 1 | 1µF/50V (H7*5 APH/CPH) |
| C483 | | AECETS1HR47B | AL CHEM CAPACITOR | 1 | 0.47µF/50V (H7*5 APH/CPH) |
| C485 | | AECETS1H2R2B | AL CHEM CAPACITOR | 1 | 2.2µF/50V (H7*5 APH/CPH) |
| CN1 | | K1KA03AA0108 | CONNECTOR | 1 | 5Pin |
| CN2 | | AEEMMF00703W | CONNECTOR | 1 | 3 Pin(H7*5 APH/CPH) |
| CN3 | | F03526P40AG | INV. HARNESS (U) | 1 | |
| CN4 | | K1KA04AA0086 | CONNECTOR | 1 | |
| CN6 | | AEEM9604S15C | CONNECTOR | 1 | |
| CN7 | | AEEM9604S15F | CONNECTOR | 1 | 15Pin |
| CN8 | | K1MN09BA0072 | CONNECTOR | 1 | |
| CN9,CN10 | | F03547B40AP | CONNECTOR | 2 | 3Pin |
| CN13,CN14 | | AEPINIPS-1E7 | PIN | 2 | |
| CX320 | | EFOEC8004A4 | CERAMIC RESONATOR | 1 | 8MHz |
| IC1 | | MN101C54CFP | L.S.I. | 1 | |
| IC480 | | C0ABBZ000017 | IC | 1 | (H7*5 APH/CPH) |
| DISP110 | | AEDDHJ5W00AP | LCD | 1 | |
| DISPL1 | | F66175E40XN | LCD HOLDER | 1 | |
| Q181,Q220,Q225 | | B1ABCF000010 | CHIP TRANSISTOR | 3 | |
| Q221 | | B1ADCF000003 | CHIP TRANSISTOR | 1 | |
| Q222 | | B1GDCFJJ0002 | CHIP DIGI-TRANSISTOR | 1 | |
| Q182,Q223,Q224 | | B1GBCFEL0002 | CHIP DIGI-TRANSISTOR | 3 | |
| Q10,Q180 | | B1BAAJ000003 | TRANSISTOR | 2 | |
| D180-D189 | | AESQPY1112CK | CHIP-LED | 10 | |
| D40,D220,D221,D223,D225,D227 | | B0AACK000004 | DIODE | 6 | |
| D10,D11,D12,D13 | | AESSRCT1A6-E | DIODE | 4 | |
| D25 | | AERZ271KD10A | VARISTOR | 1 | 270V |
| D26,D27 | | AERZ102KD10A | VARISTOR | 2 | 1100V (CPH) |
| R10,R11,R311 | | AERDY2TJ102T | CARBON FILM RESISTOR | 3 | 1KΩ,1/4W,5% |
| R12,R180 | | AERDY2TJ103T | CARBON FILM RESISTOR | 2 | 10KΩ,1/4W,5% |
| R290 | | AERDY2TJ104T | CARBON FILM RESISTOR | 1 | 100K,1/4W,5% |
| ZD10 | | B0BA5R600016 | ZENER DIODE | 1 | |
| RY1 | | AEBGJQC25F18 | POWER RELAY | 1 | |
| RY2 | | K6B1AZA00011 | POWER RELAY | 1 | |
| T10 | | AETP284T0AP | LOW VOLTAGE TRANSFORMER | 1 | 120V |
| VZ340 | | AEVNNV6TL103 | VARISTOR | 1 | 10KΩ |
| SW1,SW2,SW10,SW12,SW13 | | EVQ11L05R | SWITCH | 5 | |

## 6.9.5. NN-S735 APH

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| BZ310 | | AEFBAT2001WQ | BUZZER | 1 | 2.0KHz |
| C352 | | AECUU06C101J | CHIP CAPACITOR | 1 | 100PF/50V |
| C330 | | AECUU06R102K | CHIP CAPACITOR | 1 | 1000PF/50V |
| C222 | | AECUU06F103Z | CHIP CAPACITOR | 1 | 0.01µF/50V |
| C15,C223,C350,C440 | | AECUT06F104Z | CHIP CAPACITOR | 4 | 0.1µF/25V |
| C220,C221 | | AECUN06F105Z | CHIP CAPACITOR | 2 | 1µF/10V |
| C10 | | AECETK1V471B | AL CHEM CAPACITOR | 1 | 470µF/35V |
| C13,C16 | | AECETS1C220B | AL CHEM CAPACITOR | 2 | 22µF/16V |
| CN1 | | K1KA03AA0105 | CONNECTOR | 1 | |
| CN3 | | F03524U50AP | INV. HARNESS (U) | 1 | |
| CN4 | | K1KA04AA0086 | CONNECTOR | 1 | |
| CN6 | | AEEM9604S15C | CONNECTOR | 1 | |
| CN7 | | AEEM9604S15F | CONNECTOR | 1 | 15Pin |
| CN8 | | K1MN09BA0072 | CONNECTOR | 1 | |
| CN9,CN10 | | F63547B00AP | CONNECTOR | 2 | 3Pin |
| CN13,CN14 | | AEPINIPS-1E7 | PIN | 2 | |
| CX320 | | EFOEC8004A4 | CERAMIC RESONATOR | 1 | 8MHz |
| IC1 | | MN101C78ADE | L.S.I. | 1 | |
| IC350 | | C0EBE0000401 | IC | 1 | |
| DISP110 | | AEDDHJ7B40AP | LCD | 1 | |
| | | F66177D60AP | LCD HOLDER | 1 | |
| Q221 | | B1ADCF000003 | CHIP TRANSISTOR | 1 | |
| Q11,Q181,Q220,Q225 | | B1ABCF000010 | CHIP TRANSISTOR | 4 | |
| Q182,Q223,Q224,Q331 | | B1GBCFEL0002 | CHIP DIGI-TRANSISTOR | 4 | |
| Q222,Q330 | | B1GDCFJJ0002 | CHIP DIGI-TRANSISTOR | 2 | |
| Q10,Q180 | | B1BAAJ000003 | TRANSISTOR | 2 | |
| D180-D183 | | AESQPY1112CK | CHIP-LED | 4 | |
| D40,D220,D223,D227 | | B0AACK000004 | DIODE | 4 | |
| D10,D11,D12,D13 | | AESSRCT1A6-E | DIODE | 4 | |
| D25 | | AERZ271KD10A | VARISTOR | 1 | 270V |
| R10,R11,R44,R311 | | AERDY2TJ102T | CARBON FILM RESISTOR | 4 | 1KΩ,1/4W,5% |
| R12 | | AERDY2TJ103T | CARBON FILM RESISTOR | 1 | 10KΩ,1/4W,5% |
| R290 | | AERDY2TJ104T | CARBON FILM RESISTOR | 1 | 100K,1/4W,5% |
| ZD10 | | B0BA5R600016 | ZENER DIODE | 1 | |
| ZD11 | | B0BA4R400002 | ZENER DIODE | 1 | |
| RY1 | | AEBGJQC25F18 | POWER RELAY | 1 | |
| RY2 | | K6B1AZA00011 | POWER RELAY | 1 | |
| T10 | | AETP284T0AP | LOW VOLTAGE TRANSFORMER | 1 | 120V |
| VZ1 | | AEVNNV6TL103 | VARISTOR | 1 | 10KΩ |
| SW1,SW2,SW10,SW12,SW13 | | EVQ11L05R | SWITCH | 5 | |

## 6.9.6. NN-S755 RPH

| Ref. No. | | Part No. | Part Name & Description | Pcs/Set | Remarks |
|---|---|---|---|---|---|
| BZ310 | | AEFBAT2001WQ | BUZZER | 1 | 2.0KHz |
| C352 | | AECUU06C101J | CHIP CAPACITOR | 1 | 100PF/50V |
| C330 | | AECUU06R102K | CHIP CAPACITOR | 1 | 1000PF/50V |
| C222 | | AECUU06F103Z | CHIP CAPACITOR | 1 | 0.01µF/50V |
| C11,C223,C350,C440 | | AECUT06F104Z | CHIP CAPACITOR | 4 | 0.1µF/25V |
| C220,C221 | | AECUN06F105Z | CHIP CAPACITOR | 2 | 1µF/10V |
| C12 | | AECETK1V471B | AL CHEM CAPACITOR | 1 | 470µF/35V |
| C13,C16 | | AECETS1C220B | AL CHEM CAPACITOR | 2 | 22µF/16V |
| CN1 | | K1KA03AA0108 | CONNECTOR | 1 | |
| CN3 | | F03524U50AG | INV. HARNESS (U) | 1 | |
| CN4 | | K1KA04AA0086 | CONNECTOR | 1 | |
| CN8 | | K1MN09AA0040 | CONNECTOR | 1 | |
| CX320 | | EFOEC8004A4 | CERAMIC RESONATOR | 1 | 8MHz |
| IC1 | | MN101C78ADE | L.S.I. | 1 | |
| IC350 | | C0EBE0000401 | IC | 1 | |
| DISP110 | | AEDDHJ7D40AP | LCD | 1 | |
| DISPL1 | | F66174U20AP | LCD HOLDER | 1 | |
| Q220 | | B1ADCF000003 | CHIP TRANSISTOR | 1 | |
| Q11,Q181,Q224,Q231 | | B1ABCF000010 | CHIP TRANSISTOR | 4 | |
| Q222,Q330 | | B1GDCFJJ0002 | CHIP DIGI-TRANSISTOR | 2 | |
| Q182,Q210,Q331 | | B1GBCFEL0002 | CHIP DIGI-TRANSISTOR | 3 | |
| Q10,Q180 | | B1BAAJ000003 | TRANSISTOR | 2 | |
| D180-D183 | | AESQPY1112CK | CHIP-LED | 4 | |
| D10-D13 | | AESSRCT1A6-E | DIODE | 4 | |
| D220-D224,D227 | | B0AACK000004 | DIODE | 6 | |
| D25 | | AERZ271KD10A | VARISTOR | 1 | 270V |
| D26,D27 | | AERZ102KD10A | VARISTOR | 2 | 1100V |
| R211 | | AERDY2TJ102T | CARBON FILM RESISTOR | 1 | 1KΩ,1/4W,5% |
| R228,R352 | | AERDY2TJ104T | CARBON FILM RESISTOR | 2 | 100K,1/4W,5% |
| R225 | | AERDY2TJ470T | CARBON FILM RESISTOR | 1 | 47Ω,1/4W,5% |
| ZD10 | | B0BA5R600016 | ZENER DIODE | 1 | |
| ZD11 | | B0BA4R400002 | ZENER DIODE | 1 | |
| RY1 | | AEBGJQC25F18 | POWER RELAY | 1 | |
| RY2 | | K6B1AZA00011 | POWER RELAY | 1 | |
| T10 | | AETP284T0AP | LOW VOLTAGE TRANSFORMER | 1 | |
| VZ490 | | AEVNNV6TL103 | VARISTOR | 1 | 10KΩ |

01/05
S-7B5, S-7B6
S-7B7, S-7B8
S-7B9, S-7C0
S-7C1, S-7C2
S-7C3, S-7C4
S-7C5, S-7C6
S-7C7, S-7C8
S-7C9, S-7D7
S-7F4, S-7G2
S-7G3
Printed in China